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OSTETTER'S
ILLUSTRATED

UNITED STATES

ALMANAC

1902.



**FOR MERCHANTS, MECHANICS, MINERS,
FARMERS, PLANTERS,
AND
GENERAL FAMILY USE.**

Carefully calculated for such Meridians and Latitudes as are best suited for a Universal
Calendar for the United States.

PUBLISHED BY
THE HOSTETTER COMPANY,
PITTSBURGH, PA.

UNIVERSITY OF PITTSBURGH



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LIBRARIES

Hostetter's United States Almanac

FOR THE YEAR

1902

CALCULATED FOR

BOSTON, PITTSBURGH AND NEW ORLEANS.

MAN'S FIRST REQUISITE IS HEALTH.

MANY of us come into this world handicapped with infirmities bequeathed us by sires who in their lifetime violated the laws of nature. "Visiting the iniquities of the fathers upon the children, to the third and fourth generation," is being verified in daily life the world over. With such a heritage to start with, intensified with our own indiscretions in the hot pursuit of wealth, fame, pleasure or fashion, we are soon led to ask the question, "Is life worth living?" It all depends upon the liver.

Unless the stomach, bowels and liver perform the tasks allotted them by Nature, thoroughly and regularly, there is neither health of body nor cheerfulness of mind. Every nerve and fibre of the system sympathizes with the stomach. It is the *blood manufactory* of the entire man, and on its purity every function of the body is dependent for healthy action.

It would be as reasonable to expect a watch, with an injured mainspring, to keep true time, as to suppose that our "department of the interior" can perform its operations harmoniously when the stomach is out of order.

But there "is a balm in Gilead." An uninterrupted success of half a century in curing those ills which result from ancestral infirmities, lack of stamina, and derangement of the stomach, liver and bowels, places **Hostetter's Stomach Bitters** in the front rank as a remedy. It has proven itself suited to all climates, and the needs of every class of society, combining the properties of a wholesome stimulant, a gentle laxative, and an efficient anti-bilious agent. The vegetable ingredients, intermixed with a pure alcoholic base, comprise many of the most potent tonics and alteratives known to medical botany; their virtues verified in the recovery of of thousands of grateful invalids.




The man or woman whose vital energies are breaking down, lies at the mercy of all diseases. The defences of nature are demolished, life is imperilled, and death has only to enter to take undisputed possession. The part of wisdom is to reinforce the flagging physique with the Bitters, and regain that strength of body and alertness of mind which insure health and happiness. The door is wide open for your escape. Don't delay.

IMPORTANT FACTS.

COMMON SENSE will tell you that there cannot be five or six different stomach remedies "just as good" as **Hostetter's Stomach Bitters**. This would be impossible. The Bitters accomplishes the good it does simply because it is a scientific compound of the medicinal agents which the medical profession has agreed to be the most efficacious in the cure of stomach ills. It is palpably absurd that anything else should claim to be just as good. It is like comparing pure, nutritious unfermented grape juice to some concoction filled with the dangerous fire of alcohol. There is nothing to equal the Bitters as a stomach and general tonic, and this is proved by the fact that it has flourished and progressed for half a century, in spite of hundreds of imitations.

Insist upon having Hostetter's Stomach Bitters and nothing else. It is an insult to your judgment to offer you a substitute.

TESTS OF GENUINENESS:

Blown in the bottle is the name of the preparation (Dr J. Hostetter's Stomach Bitters). On one side of the bottle is a fine steel plate label, on which St. George and the Dragon figure as a vignette, and at its foot is a miniature note of hand, with engraved *fac-simile* of the signature of the President of our Company. The directions for use, in bronze letters on a dark ground, are on the opposite side. A metallic cap, stamped with a medallion head and the name of the article, envelops the cork. The Bitters is put up **ONLY IN GLASS**, and sold by the bottle or case. The monogram of the Company, thus  is burnt on the top of the cork of each bottle, which is a protection against tampering with or refilling the bottle.

In compliance with provisions of the War Revenue Bill, approved June 13, 1893, we have placed over the cork of the bottle our U. S. Proprietary Revenue Stamp, elegantly engraved, covering the metallic cap, and adhering to the neck of the bottle on either side. We call attention to this Government countersign as a guaranty of the genuineness of the Bitters, as the counterfeiting or mutilation of this stamp, or its fraudulent use to cover any other preparation than our own, involves penalties, swift and sure, which few will take the risk of incurring.


Congress has passed stringent laws to punish the counterfeiting of Trade Mark Goods, and the sale of or dealing in of the same. The Hostetter Company has received an unbroken series of favorable decisions when courts of justice have been invoked, and they will continue to prosecute all who foist a spurious article upon the public in their name, to the injury of their business and the health of their patrons.


The public should also beware of the local bitters attractively labelled and sold as "appetizers" and "stomachics." The injury inflicted upon the stomach by these nostrums in disguise is irreparable. They are composed of cheap and fiery spirits, with some bitter extract infused for flavoring, and in consequence of the low price at which they are sold, enjoy the patronage of impecunious persons.


HOSTETTER'S ALMANAC, 1902.


THE TWELVE SIGNS OF THE ZODIAC


RAM, Aries,  THE HEAD.

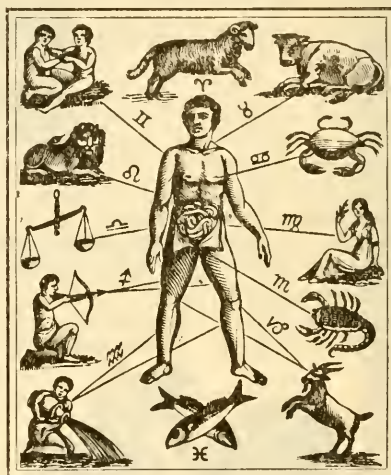
TWINS,
Gemini.
ARMS. 


LION,
Leo,
HEART. 


BALANCE,
Libra,
REINS. 


ARCHER,
Sagittarius,
THIGHS. 


WATERMAN,
Aquarius,
LEGS. 




BULL,
Taurus
NECK. 

CRAB,
Cancer,
BREAST. 

VIRGIN,
Virgo,
BOWELS. 

SCORPION,
Scorpio,
LOINS. 

GOAT,
Capricornus,
KNEES. 

FISHES, Pisces,  THE FEET.

CHRONOLOGICAL CYCLES.

Dominical Letter,.....	E.	Solar Cycle,.....	7
Epact,	21	Roman Indiction,	15
Lunar Cycle, or Golden Number,...	3	Julian Period,	6615

FIXED AND MOVABLE FESTIVALS.

Epiphany,	Jan. 6	Rogation Sunday,.....	May 4
Septuagesima Sunday,	" 26	Ascension Day,	" 8
Quinquagesima—Shrove Sund..	Feb. 9	Pentecost—Whit Sunday,	" 18
Ash Wednesday,	" 12	Trinity Sunday,	" 25
First Sunday in Lent,	" 16	Corpus Christi,	" 29
St. Patrick's Day,	Mar. 17	First Sunday in Advent,	Nov. 30
Palm Sunday,	" 23	Christmas Day,	Dec. 25
Good Friday,	" 28	Ember Days.	
Easter Sunday,	" 30	Feb. 19, 21, 22;	Sept. 17, 19, 20;
Low Sunday,	April 6	May 21, 23, 24;	Dec. 17, 19, 20.

ECLIPSES FOR THE YEAR 1902.

In the year 1902 there will be Five Eclipses—three of the Sun, and two of the Moon :

- I.—A small Partial Eclipse of the Sun, April 8. Visible to the extreme northern part of North America and Greenland.
- II.—A Total Eclipse of the Moon, April 22-23. Invisible to the United States. Visible to Asia and Australia, and in part to Europe and Africa.
- III.—A Partial Eclipse of the Sun, May 7-8. Invisible to the United States. Visible to New Zealand and the South Pacific Ocean.
- IV.—A Total Eclipse of the Moon, October 16-17. Visible to North and South America, and in part to New Zealand and the western portions of Europe and Africa. Occurring as follows :

	BOSTON.			PITTSBURGH.			N. ORLEANS.		
	D.	H.	M.	D.	H.	M.	D.	H.	M.
Moon enters Penumbra,.....	16	10	33 A.	16	9	57 A.	16	9	17 A.
Moon enters Shadow,.....	16	11	33 A.	16	10	57 A.	16	10	17 A.
Total Eclipse begins,.....	17	0	35 M.	16	11	59 A.	16	11	19 A.
Middle of Eclipse,.....	17	1	19 M.	17	0	43 M.	17	0	3 M.
Total Eclipse ends,.....	17	2	4 M.	17	1	23 M.	17	0	48 M.
Moon leaves Shadow,.....	17	3	6 M.	17	2	30 M.	17	1	50 M.
Moon leaves Penumbra,.....	17	4	6 M.	17	3	30 M.	17	2	50 M.

First contact of Shadow, 86 degrees from the north point of the Moon's limb toward the East.

Magnitude of Eclipse = 1.464. (Moon's diameter — 1.)

- V.—A Partial Eclipse of the Sun, October 31. Invisible to the United States. Visible to Asia and the north-eastern part of Europe.

THE SEASONS. (Pittsburgh Time.)

Vernal Equinox,..... Spring begins,..... March 21 d. 7 h. 56 m. A. M.
 Summer Solstice,..... Summer “ June 22 d. 3 h. 55 m. A. M.
 Autumnal Equinox,..... Autumn “ Septemb. 23 d. 6 h. 35 m. P. M.
 Winter Solstice,..... Winter “ Decemb. 22 d. 1 h. 15 m. P. M.

MORNING AND EVENING STARS, 1902.

Mercury will be Evening Star about February 3, May 28, and September 24 ; and Morning Star about March 17, July 15, and November 4.

Venus will be Evening Star till February 14 ; then Morning Star till November 28 ; and then Evening Star again the rest of the year.

Jupiter will be Evening Star till January 15 ; then Morning Star till August 5 ; and then Evening Star again the rest of the year.

1st
Mon.31
Days.

MOON'S PHASES.

☾	LAST QUARTER,.....
☾	NEW MOON,.....
☾	FIRST QUARTER,.....
☾	FULL MOON,.....
☾	LAST QUARTER,.....

BOSTON.

D.	H.	M.	
1	11	24	Mor.
9	4	30	Eve.
17	1	54	Mor.
23	7	22	Eve.
31	8	24	Mor.

PITTSBURGH.

D.	H.	M.	
1	10	48	Mor.
9	3	54	Eve.
17	1	18	Mor.
23	6	46	Eve.
31	7	48	Mor.

NEW ORLEANS.

D.	H.	M.	
1	10	8	Mor.
9	3	14	Eve.
17	0	38	Mor.
23	6	6	Eve.
31	7	8	Mor.

Days.														
Mon.	Week.	HISTORICAL EVENTS.	Moon's C	Sun	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon	
				Slow.	rises	sets.	rises.	rises	sets.	rises.	rises	sets.	rises.	
				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	

1	We	Slave Trade abolish, 1808	☾	3 31	7 30	4 38	Mor.	7 24	4 43	Mor.	6 56	5 12	Mor.	
2	Th	Edmund Burke b., 1730	☾	4 0	7 30	4 39	0 48	7 24	4 44	0 47	6 56	5 12	0 38	
3	Fri	Bishop Hughes d., 1864	☾	4 28	7 30	4 39	1 46	7 24	4 45	1 44	6 56	5 13	1 31	
4	Sa	Isaac Newton born, 1642	☾	4 55	7 30	4 40	2 44	7 25	4 45	2 41	6 57	5 13	2 24	

(1.) 2d SUNDAY AFTER CHRISTMAS.

Luke 2.

Day's Length, (Pitts.) 9 h. 21 m.

5	S	Canton bombarded, 1857	☾	5 23	7 30	4 41	3 40	7 25	4 46	3 37	6 57	5 14	3 17	
6	Mo	De Lesseps confesses, '93	☾	5 43	7 30	4 42	4 34	7 25	4 47	4 30	6 57	5 15	4 8	
7	Tu	Liberia colonized, 1822	☾	6 16	7 30	4 43	5 24	7 25	4 48	5 20	6 57	5 15	4 57	
8	We	Eli Whitney died, 1825	☾	6 42	7 29	4 44	6 12	7 24	4 49	6 8	6 57	5 16	5 45	
9	Th	Astor Library open, 1854	☾	7 7	7 29	4 45	Sets.	7 24	4 50	Sets.	6 57	5 17	Sets.	
10	Fri	Sharkey defe't M'Coy '99	☾	7 32	7 29	4 46	5 59	7 24	4 51	6 4	6 57	5 18	6 23	
11	Sa	Choate ambassador, 1899	☾	7 57	7 29	4 47	7 1	7 24	4 52	7 6	6 57	5 19	7 20	

(2.) 1st SUNDAY AFTER EPIPHANY.

Luke 2.

Day's Length, (Pitts.) 9 h. 29 m.

12	S	Bayard Taylor b., 1825	☾	8 20	7 29	4 48	8 5	7 24	4 53	8 8	6 57	5 19	8 18	
13	Mo	Nelson Dingley d., 1899	☾	8 43	7 28	4 49	9 10	7 23	4 54	9 12	6 57	5 20	9 17	
14	Tu	Satolli delegate, 1893	☾	9 6	7 28	4 50	10 16	7 23	4 55	10 17	6 57	5 21	10 15	
15	We	Edw. Everett d., 1865	☾	9 28	7 28	4 52	11 23	7 23	4 56	11 22	6 57	5 22	11 16	
16	Th	Liliuokani dethron., '93	☾	9 49	7 27	4 53	Mor.	7 22	4 57	Mor.	6 57	5 23	Mor.	
17	Fri	Ruth. B. Hayes d., 1893	☾	10 9	7 27	4 54	0 31	7 22	4 58	0 29	6 57	5 24	0 18	
18	Sa	E. L. Youmans d., 1887	☾	10 29	7 26	4 55	1 40	7 21	5 0	1 37	6 57	5 25	1 21	

(3.) 2d SUNDAY AFTER EPIPHANY.

John 2.

Day's Length, (Pitts.) 9 h. 40 m.

19	S	Gen. Mercer killed, 1777	☾	10 48	7 25	4 56	2 49	7 21	5 1	2 45	6 56	5 25	2 25	
20	Mo	Australia colonized, 1788	☾	11 6	7 25	4 58	3 56	7 20	5 2	3 52	6 56	5 26	3 30	
21	Tu	Southern died, 1880	☾	11 24	7 24	4 59	4 56	7 19	5 3	4 54	6 56	5 27	4 31	
22	We	Lord Bacon born, 1561	☾	11 40	7 23	5 0	5 53	7 19	5 4	5 49	6 55	5 28	5 28	
23	Th	L. Q. C. Lamar d., '93	☾	11 56	7 23	5 1	Ris.	7 18	5 6	Ris.	6 55	5 29	Ris.	
24	Fri	Swedenborg born, 1688	☾	12 11	7 22	5 3	6 15	7 18	5 7	6 19	6 55	5 30	6 33	
25	Sa	Quebec Castle burned '34	☾	12 26	7 21	5 4	7 23	7 17	5 8	7 26	6 54	5 31	7 35	

(4.) SEPTUAGESIMA SUNDAY.

Matt. 20.

Day's Length, (Pitts.) 9 h. 53 m.

26	S	Income Tax repealed '71	☾	12 39	7 21	5 5	8 29	7 16	5 9	8 30	6 54	5 31	8 35	
27	Mo	James G. Blaine d., 1893	☾	12 52	7 20	5 6	9 33	7 15	5 10	9 33	6 54	5 32	9 32	
28	Tu	Francis Drake d., 1761	☾	13 4	7 19	5 8	10 35	7 15	5 12	10 34	6 53	5 33	10 28	
29	We	Kansas admitted, 1861	☾	13 15	7 18	5 9	11 35	7 14	5 13	11 34	6 53	5 34	11 22	
30	Th	Bell Chimes invent. 1187	☾	13 25	7 17	5 10	Mor.	7 13	5 14	Mor.	6 52	5 35	Mor.	
31	Fri	XIII. Amend. adopt. '65	☾	13 35	7 17	5 12	0 33	7 12	5 15	0 31	6 52	5 36	0 15	

Hot water, taken internally, acts directly on several important organs. It helps the stomach and kidneys to get rid of impure matter that would otherwise impair their

efficiency, and it is a stimulant of both heart and lungs, acting in this way the same as exercise does in sending the blood to the surface of the body.

HEALTH AND HOW TO OBTAIN IT.

INVEST THE SYSTEM WITH VIGOR

BY THE USE OF

HOSTETTER'S STOMACH BITTERS,

THE NATIONAL TONIC AND ALTERATIVE.

THE world is chasing a will-o-the-wisp. Before its eyes there flits a dangerous delusion, luring man, woman and even child, to destruction. Some call it Ambition, others Happiness, still others Duty. For it they wreck health and happiness. They spur on their tired bodies after the fleeing snare—and at the end they find—a deep abyss.

The first thought of every man and every woman should be the body—the wonderful machine, which, properly cared for, possesses unlimited facilities for producing the qualities which make of life a grand success. A person in good physical condition is not aware that he possesses such a commodity as a body. Sickness instantly acquaints one with that fact.

The human body is like some delicate machine, composed of many different parts, each with its own work to do, and the work of each depending upon the work of the other. If one organ of the human body does not do its work properly, every other organ is thereby affected. Upon each is thrown a little of the work which should be done by the impaired organ, thus weakening the whole, and making the imposition apparent by all sorts of disagreeable symptoms.

It has been authoritatively stated by those in a position so to speak, that sickness is impossible if the stomach be strong and hearty. So long as this important organ manufactures rich red blood, just so long will Health dwell within the body, and Disease stand at bay. This being true, common sense says, preserve the vigor of the stomach, if you have it—if you have it not, obtain it.

Hostetter's Stomach Bitters is a stomach tonic. It is for the use of those who will not give themselves the proper care and rest, and for those who have acquired or inherited digestive weaknesses of any character.

It was first placed upon the market fully fifty years ago. Its need was enormous. It began "to be tried," the sales gradually increased as the news of its efficacy spread about, and to-day it is to be found in the medicine chest of nearly every family in the country, while the most obscure druggist knows of and can obtain for you this invaluable medicine.

Hostetter's Stomach Bitters purifies and enriches the blood, strengthens the stomach and stimulates the liver. It does not "brace up" or stimulate for the time being, but it makes well. It brings back the freshness of youth, the



MOON'S PHASES.

BOSTON.

PITTSBURGH.

NEW ORLEANS.

☾ NEW MOON,.....	8	8	37	Mor.	8	8	1	Mor.	8	7	21	Mor.
☾ FIRST QUARTER,.....	15	10	12	"	15	9	36	"	15	8	56	"
☾ FULL MOON,.....	22	8	19	"	22	7	43	"	22	7	3	"

Days.		Mo'n's C.	Sun	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon
Mon.	Week.		Slow.	rises	sets.	rises.	rises	sets.	rises.	rises	sets.	rises.
			M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.

1	Sa	De Cassagnac died, 1880	≈	13 44	7 15	5 13	1 29	7 11	5 16	1 26	6 51	5 37	1 7
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(5.) SEXAGESIMA SUNDAY.

Luke 8.

Day's Length, (Pitts.) 10 h. 8 m.

2	S	Peace with Mexico, 1848	∩	13 51	7 14	5 14	2 23	7 10	5 18	2 19	6 51	5 38	1 58
3	Mo	Greece declared free, '30	∩	13 59	7 13	5 16	3 15	7 9	5 19	3 11	6 50	5 38	2 43
4	Tu	John Rogers burnt, 1555	∩	14 5	7 12	5 17	4 5	7 8	5 20	4 1	6 49	5 39	3 38
5	We	Ole Bull born, 1810	∩	14 10	7 11	5 18	4 51	7 7	5 21	4 47	6 49	5 40	4 26
6	Th	Spanish Treaty rat., '99	∩	14 15	7 10	5 19	5 33	7 6	5 22	5 30	6 48	5 41	5 11
7	Fri	Fenelon died, 1715	∩	14 19	7 9	5 21	6 10	7 5	5 24	6 8	6 47	5 42	5 52
8	Sa	Earthq. in London, 1760	∩	14 22	7 7	5 22	Sets.	7 4	5 25	Sets.	6 47	5 42	Sets.

(6.) QUINQUAGESIMA—SHROVE SUNDAY. Luke 18.

Day's Length, (Pitts.) 10 h. 23 m.

9	S	Gen. Harrison b., 1773	∩	14 24	7 6	5 23	6 59	7 2	5 26	7 1	6 46	5 43	7 8
10	Mo	Darnley murdered, 1567	∩	14 26	7 5	5 25	8 6	7 2	5 27	8 7	6 45	5 44	8 9
11	Tu	Wm. & Mary crown, 1689	∩	14 27	7 4	5 26	9 14	7 0	5 29	9 14	6 44	5 45	9 9
12	We	Dr. Norvin Green d., '93	∩	14 27	7 2	5 27	10 23	6 59	5 30	10 22	6 44	5 46	10 12
13	Th	Cotton Mather d., 1728	∩	14 26	7 1	5 29	11 32	6 57	5 32	11 30	6 43	5 47	11 15
14	Fri	St. Valentine's Day.	∩	14 24	6 59	5 30	Mor.	6 56	5 33	Mor.	6 42	5 47	Mor.
15	Sa	Blackstone died, 1780	∩	14 22	6 58	5 31	0 41	6 55	5 34	0 38	6 41	5 48	0 19

(7.) 1st SUNDAY IN LENT.

Matt. 4.

Day's Length, (Pitts.) 10 h. 41 m.

16	S	Pres. Faure died, 1899	∩	14 19	6 57	5 32	1 47	6 54	5 35	1 43	6 40	5 49	1 22
17	Mo	Columbia burned, 1865	∩	14 15	6 56	5 34	2 48	6 52	5 36	2 44	6 39	5 50	2 24
18	Tu	Vermont admitted, 1791	∩	14 10	6 54	5 35	3 44	6 51	5 37	3 40	6 38	5 51	3 18
19	We	Copernicus born, 1472	∩	14 5	6 53	5 36	4 33	6 50	5 38	4 30	6 37	5 51	4 10
20	Th	Gen. Beauregard d., 1893	∩	13 59	6 51	5 37	5 16	6 49	5 39	5 14	6 36	5 52	4 58
21	Fri	Tumult in Paris, 1848	∩	13 52	6 50	5 39	5 54	6 47	5 40	5 53	6 36	5 53	5 41
22	Sa	Air Pump invented 1650	∩	13 45	6 48	5 40	Ris.	6 46	5 42	Ris.	6 35	5 54	Ris.

(8.) 2d SUNDAY IN LENT.

Matt. 15.

Day's Length, (Pitts.) 10 h. 59 m.

23	S	Earthq. in Europe, 1887	∩	13 37	6 47	5 41	7 16	6 44	5 43	7 17	6 34	5 54	7 19
24	Mo	Senator Carpenter d., '81	∩	13 28	6 45	5 43	8 18	6 43	5 44	8 18	6 33	5 55	8 14
25	Tu	Wallenstein died, 1634	∩	13 19	6 44	5 44	9 20	6 41	5 45	9 19	6 32	5 56	9 10
26	We	R. R. Livingston d., 1813	∩	13 10	6 42	5 45	10 20	6 40	5 46	10 17	6 31	5 56	10 4
27	Th	Earthq. at Lisbon, 1796	∩	12 59	6 41	5 46	11 16	6 33	5 48	11 13	6 30	5 57	10 56
28	Fri	Raphael born, 1483	∩	12 48	6 39	5 47	Mor.	6 37	5 49	Mor.	6 29	5 58	11 49

GINGER is a very useful remedy. A small piece of root ginger is very often chewed and found of great benefit in cases of toothache, while a few drops of the tincture taken before meals is excellent for people with weak digestion.

THE nine points of the law are thus concisely, if somewhat cynically, given: 1, A good deal of money; 2, A good deal of patience; 3, A good case; 4, A good lawyer; 5, A good counsel; 6, Good witnesses; 7, A good jury; 8, A good judge; 9, Good luck.

exuberance, the vitality which always accompany a condition of perfect health. It will build a new, fresh, bright fire, scattering the ashes of disease and weakness to the winds. It is for all weak, run-down men and women. It is a natural food, which so strengthens the nerves that work becomes a pleasure. It does not fill the blood with dangerous fire, but it purifies, enriches, revitalizes,

in replacing worn out tissue with firm white flesh, improving the appetite, clearing the brain, raising the spirits.

The Bitters contain not a particle of anything injurious. There is in it no opium, morphine, mineral, poison or dangerous stimulant. It may be taken freely by the invalid as well as those in health, and no effect will be felt save that of increased vigor and vitality.

IMPRESSIONS.

The touch of a hand, the glance of an eye
Or a word exchanged with a passer-by;
A glimpse of a face in a crowded street
And afterwards life is incomplete;
A picture painted with honest zeal,
And we lose the old for the new ideal:
A chance remark, or a song's refrain,
And life is never the same again.

An angered word from our lips is sped,
Or a tender word is left unsaid,
And one there is who, his whole life long,
Shall cherish the brand of a burning wrong;
A line that stares up from an open page,
A cynic smile from the lips of age,
A glimpse of loving seen in a play,
And the dreams of our youth are swept away.

From CHARLES J. HAUBERT, United States
Marshal, Eastern District of New York,
Brooklyn, N. Y., January 26, 1900:

It affords me great pleasure to state that I have used your Hostetter's Celebrated Stomach Bitters for several years, and find it an excellent relief for indigestion troubles, and also for kidneys; in fact, I can cheerfully recommend it as a blood purifier and no family should be without it.

SIMPLE INTEREST RULES.

FOUR PER CENT.—Multiply the principal by the number of days to run; cut off the right hand figure and divide by 9.

FIVE PER CENT.—Multiply by number of days and divide by 72.

SIX PER CENT.—Multiply by number of days, cut off the right hand figure and divide by 6.

SEVEN PER CENT.—Compute the interest for six per cent. and add one-sixth.

EIGHT PER CENT.—Multiply by number of days and divide by 45.

NINE PER CENT.—Multiply by number of

days, cut off the right hand figure and divide by 4.

TEN PER CENT.—Multiply by number of days and divide by 36.

THE VALUE OF A HEARTY LAUGH.—Hippocrates it was who first recommended to eat at table with others, and to make the conversation as gay as possible, since hilarity and laughter are the greatest aids to digestion known. This not simply as a duty, but as a happy and rational application of physiology, of which "Mess're Gaster"—the stomach—derives the greatest benefit. A gentleman had promised to attend the theatre with a physician friend, excused himself at the last moment on the plea that he had been attacked with a fit of indigestion. "Go, then," said the physician, "by all means, as nothing will so surely and quickly cure you as a good hearty laugh." The play was one of the broad farces, full of ridiculous situations, from start to finish, and the result proved the wisdom of the doctor's suggestion. Long before the first act was over the patient said that he never felt better in his life.

From DR. LOUIS C. D'HOMERGUE, 260 St.
James Place, Brooklyn, N. Y., January
15, 1900:

Gentlemen—I have used Hostetter's Stomach Bitters for many years as a medicinal tonic for weakness of the stomach and impaired digestion, and believe them to be an excellent tonic and appetizer.

THE bottom of the Pacific, between Hawaii and California, is said to be so level that a railroad could be laid for 500 miles without grading anywhere. This fact was discovered by the United States surveying vessel engaged in making soundings with a view of laying a cable.



MOON'S PHASES.				BOSTON.			PITTSBURGH.			NEW ORLEANS.		
				D.	H.	M.	D.	H.	M.	D.	H.	M.
☾	LAST QUARTER,	.....		2	5	55 Mor.	2	5	19 Mor.	2	4	39 Mor.
☾	NEW MOON,	.....		9	10	6 Eve.	9	9	30 Eve.	9	8	50 Eve.
☾	FIRST QUARTER,	.....		16	5	29 "	16	4	53 "	16	4	13 "
☾	FULL MOON,	.....		23	10	37 "	23	10	1 "	23	9	21 "

Days.	HISTORICAL EVENTS.		Moon's C.	Sun	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon
Mon.	Week.			Slow.	rises	sets.	rises.	rises	sets.	rises.	rises	sets.	rises.
				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.

1	Sa	Nicholas I. died, 1855	☾	12 27	6 38	5 49	0 12	6 35	5 50	0 9	6 28	5 58	Mor.
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(9.) 3d SUNDAY IN LENT.

Luke. 11.

Day's Length, (Pitts.) 11 h. 18 m.

2	S	Sam. Houston born, 1793	☾	12 25	6 36	5 50	1 6	6 33	5 51	1 2	6 27	5 59	0 41
3	Mo	Dewey made admiral '99	☾	12 13	6 34	5 51	1 56	6 32	5 52	1 52	6 25	6 0	1 30
4	Tu	Jackson inaugurated '29	☾	12 0	6 33	5 52	2 43	6 30	5 54	2 39	6 24	6 0	2 17
5	We	Dred Scott Decision, 1857	☾	11 47	6 31	5 54	3 26	6 29	5 55	3 23	6 23	6 1	3 3
6	Th	D. Crockett killed, 1836	☾	11 33	6 29	5 55	4 5	6 27	5 56	4 2	6 22	6 2	3 45
7	Fri	King Canute d., 1036	☾	11 19	6 28	5 56	4 41	6 25	5 57	4 39	6 21	6 3	4 26
8	Sa	H. W. Beecher died, '87	☾	11 6	6 26	5 57	5 14	6 24	5 58	5 13	6 20	6 3	5 4

(10.) 4th SUNDAY IN LENT.

John 6.

Day's Length, (Pitts.) 11 h. 37 m.

9	S	Justice S. J. Field d., '99	☾	10 50	6 24	5 58	Sets.	6 22	5 59	Sets.	6 18	6 4	Sets.
10	Mo	Benjamin West d., 1820	☾	10 35	6 23	5 59	6 59	6 21	6 0	6 59	6 17	6 5	6 57
11	Tu	1st London daily, 1702	☾	10 19	6 21	6 1	8 9	6 19	6 1	8 8	6 16	6 5	8 0
12	We	Gustavus dethron., 1809	☾	10 3	6 19	6 2	9 20	6 17	6 2	9 18	6 15	6 6	9 5
13	Th	Emp. Russia assass'd, '80	☾	9 47	6 18	6 3	10 30	6 16	6 3	10 27	6 14	6 6	10 10
14	Fri	Corsica sold to Fra'el, 1733	☾	9 30	6 16	6 4	11 38	6 14	6 5	11 34	6 13	6 7	11 14
15	Sa	Cæsar assassin'd, B.C. 44	☾	9 14	6 14	6 6	Mor.	6 12	6 6	Mor.	6 11	6 8	Mor.

(11.) 5th SUNDAY IN LENT.

John 8.

Day's Length, (Pitts.) 11 h. 56 m.

16	S	Joseph Medill d., 1899	☾	8 57	6 12	6 6	0 42	6 11	6 7	0 38	6 10	6 8	0 16
17	Mo	Jules Ferry died, 1893	☾	8 39	6 11	6 8	1 39	6 9	6 8	1 35	6 9	6 9	1 13
18	Tu	French Commune, 1871	☾	8 22	6 9	6 9	2 30	6 8	6 9	2 26	6 8	6 10	2 6
19	We	Patent to Conn., 1631	☾	8 4	6 7	6 10	3 14	6 6	6 10	3 11	6 7	6 10	2 54
20	Th	Naples capitulates, 1821	☾	7 46	6 6	6 11	3 52	6 5	6 11	3 50	6 6	6 11	3 37
21	Fri	Cranmer burnt, 1556	☾	7 28	6 4	6 12	4 26	6 3	6 12	4 25	6 4	6 11	4 17
22	Sa	Father Ryan died, 1896	☾	7 10	6 2	5 13	4 58	6 1	6 13	4 58	6 3	6 12	4 55

(12.) PALM SUNDAY.

Matt. 27.

Day's Length, (Pitts.) 12 h. 14 m.

23	S	Nice Opera House b'd '81	☾	6 52	6 0	6 14	Ris.	6 0	6 14	Ris.	6 2	6 13	Ris.
24	Mo	R. J. Oglesby died, 1899	☾	6 33	5 59	6 15	7 6	5 58	6 15	7 5	6 0	6 13	6 58
25	Tu	Hudson River dis., 1609	☾	6 15	5 57	6 16	8 6	5 57	6 16	8 4	5 59	6 14	7 53
26	We	Gen. Hull tried, 1814	☾	5 56	5 55	6 18	9 5	5 55	6 17	9 3	5 58	6 14	8 47
27	Th	James I. died, 1625	☾	5 38	5 53	6 19	10 2	5 53	6 18	9 59	5 56	6 15	9 40
28	Fri	Death of Raphael, 1520	☾	5 20	5 52	6 20	10 56	5 52	6 19	10 52	5 55	6 16	10 32
29	Sa	Dr. Ray Palmer d., 1887	☾	5 1	5 50	6 21	11 47	5 50	6 20	11 43	5 54	6 16	11 21

(13.) EASTER SUNDAY.

John 20.

Day's Length, (Pitts.) 12 h. 32 m.

30	S	Capitulation of Paris '13	☾	4 43	5 48	6 22	Mor.	5 49	6 21	Mor.	5 53	6 17	Mor.
31	Mo	John G. Saxe died, 1887	☾	4 24	5 46	6 23	0 35	5 47	6 22	0 31	5 52	6 17	0 9



EISENHEIMER.—You saved my life! Here is a dime for you, my brave fellow.

HERO.—Thank you. Do you want any change?

From W. H. PRATT, Paterson, N. J., February 14, 1900:

Gentlemen—Having derived benefit from your Celebrated Stomach Bitters, I cheerfully recommend them for all complaints of the stomach and malarial diseases.

THE PROGRESS OF THE ENGLISH TONGUE.—At the end of the 15th century there were less than 4 millions of people speaking English; at the end of the 16th there were 6 millions; at the end of the 17th there were 8½ millions; at the end of the 18th there were 21, and now there are 116 millions. During the corresponding centuries the progress of France was as follows: 10, 14, 20, 31, 52 millions. Thus, for 400 years France led easily, and at the end of the last century was 10 millions ahead. Now it is 64 millions behind.

CONCRETE WALLS.—Concrete walls for houses are built of 1 of cement to 6 or 7 of broken stone, gravel or slag. The substance mixed with the cement must be free from

loam, fine sand, clay or dirt of any kind. To prevent the cement from adhering to the planks of the mould, apply freely to them with a brush, soap boiled to the consistency of paint.

From J. S. PASCHAL, M. D., Stout, Texas, May 17, 1899:

Your medicine is getting to be a good seller in this part of the country, and I find it to be a good tonic in this climate.

LET IN THE SUNLIGHT.—The Canada Lancet says that the people who keep their houses dark for fear of the sunlight spoiling their carpets and furniture, have no idea of the disease-destroying influence of sunlight and air. Recent experiments made in the Pasteur Institute have shown that the bacilli exposed to the sun and air were destroyed in two hours, while those exposed to the sun, the air being excluded, were alive after fifty hours of exposure.

MARRIAGE may be a failure, but there is a lot of evidence to the contrary.

4th
Mon.30
Days.

MOON'S PHASES.

BOSTON.

PITTSBURGH.

NEW ORLEANS.

LAST QUARTER,.....	1	1	40	Mor.	1	1	4	Mor.	1	0	24	Mor.
NEW MOON,.....	8	9	6	"	8	8	30	"	8	7	50	"
FIRST QUARTER,.....	15	0	42	"	15	0	6	"	14	11	26	Eve.
FULL MOON,.....	22	2	5	Eve.	22	1	29	Eve.	22	0	49	"
LAST QUARTER,.....	30	6	14	"	30	5	38	"	30	4	58	"

Days.		Mon.'s C.	Sun	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon
Mon.	Week.		Slow.	rises	sets.	rises.	rises	sets.	rises.	rises	sets.	rises.
			M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.

HISTORICAL EVENTS.

1	Tu	Baron Herschell d., 1899	4	6	5	45	6	24	1	19	5	45	6	23	1	15	5	51	6	18	0	55
2	We	U. S. Mint establish, 1792	3	48	5	43	6	25	1	59	5	43	6	23	1	56	5	50	6	19	1	38
3	Th	Earthquake at Scio, 1881	3	30	5	41	6	37	2	36	5	42	6	26	2	24	5	49	6	19	2	19
4	Fri	John Tyler inaug., 1841	3	12	5	39	6	28	3	10	5	40	6	27	3	9	5	47	6	20	2	58
5	Sa	Plato died, B. C. 347	2	55	5	38	6	29	3	43	5	38	6	28	3	43	5	46	6	20	3	37

(14.) LOW SUNDAY.

John 20.

Day's Length, (Pitts.) 12 h. 53 m.

6	S	Mormon Temple ded.'93	2	37	5	36	6	30	4	16	5	36	6	29	4	17	5	45	6	21	4	16
7	Mo	Leland died, 1807	2	20	5	34	6	31	4	49	5	35	6	30	4	51	5	44	6	22	4	56
8	Tu	French enter Spain, '23	2	3	5	33	6	32	Sets.	5	33	6	31	Sets.	5	43	6	22	Sets.			
9	We	Edward IV. died, 1483	1	46	5	31	6	33	8	12	5	32	6	32	8	10	5	41	6	23	7	54
10	Th	Fire in Pittsburgh, 1845	1	30	5	29	6	34	9	24	5	30	6	33	9	21	5	40	6	23	9	2
11	Fri	Rowland Hill died, 1833	1	14	5	28	6	36	10	32	5	29	6	34	10	28	5	39	6	24	10	7
12	Sa	Henry Clay born, 1777	0	58	5	26	6	37	11	34	5	27	6	35	11	30	5	38	6	25	11	8

(16.) 2d SUNDAY AFTER EASTER.

John 10.

Day's Length, (Pitts.) 13 h. 10 m.

13	S	Lord Strafford b., 1593	0	42	5	24	6	38	Mor.	5	26	6	36	Mor.	5	37	6	25	Mor.			
14	Mo	Impeachment Trial, '63	0	26	5	23	6	39	0	27	5	24	6	37	0	23	5	36	6	26	0	3
15	Tu	Patent Law passed, 1790	0	11	5	21	6	40	1	13	5	23	6	38	1	10	5	35	6	26	0	52
16	We	Buffon died, 1783	Fast.	5	19	6	41	1	54	5	21	6	39	1	52	5	33	6	27	1	38	
17	Th	Franklin died, 1790	0	18	5	18	6	42	2	30	5	20	6	40	2	29	5	32	6	28	2	19
18	Fri	Bat. Cerro Gordo, 1847	0	32	5	16	6	44	3	1	5	18	6	41	3	1	5	31	6	28	2	56
19	Sa	Beaconsfield died, 1881	0	45	5	15	6	45	3	31	5	17	6	42	3	32	5	30	6	29	3	32

(16.) 3d SUNDAY AFTER EASTER.

John 16.

Day's Length, (Pitts.) 13 h. 28 m.

20	S	Napoleon III. born, 1808	0	59	5	13	6	46	4	0	5	15	6	43	4	2	5	29	6	29	4	8
21	Mo	Col. Quay acquitted, '99	1	12	5	12	6	47	4	30	5	14	6	44	4	33	5	28	6	30	4	43
22	Tu	Rich. Cromwell abd. 1659	1	25	5	10	6	48	Ris.	5	12	6	45	Ris.	5	27	6	31	Ris.			
23	We	Q. Anne crowned, 1702	1	37	5	8	6	49	7	52	5	11	6	46	7	49	5	26	6	31	7	32
24	Th	Oliver Cromwell b., 1599	1	48	5	7	6	50	8	49	5	9	6	47	8	45	5	25	6	32	8	25
25	Fri	Land Office establ., 1812	1	59	5	5	6	51	9	41	5	8	6	48	9	37	5	24	6	33	9	16
26	Sa	Magellan killed, 1521	2	10	5	4	6	52	10	30	5	7	6	49	10	26	5	23	6	33	10	4

(17.) 4th SUNDAY AFTER EASTER.

John 16.

Day's Length, (Pitts.) 13 h. 45 m.

27	S	Girardin died, 1881	2	20	5	2	6	53	11	15	5	5	6	50	11	11	5	22	6	34	10	50
28	Mo	Mrs. George acquit'd, '99	2	30	5	1	6	54	11	56	5	4	6	51	11	53	5	21	6	35	11	34
29	Tu	Brownlow died, 1877	2	39	5	0	6	56	Mor.	5	2	6	52	Mor.	5	20	6	34	Mor.			
30	We	Ohio admitted, 1802	2	48	4	58	6	57	0	33	5	1	6	53	0	30	5	19	6	36	0	14

To induce the soundest and most restful kind of sleep, apart from brain sensitiveness, make the room absolutely-pitch dark by means of a thick black band over the window.

The best and healthiest color for bedroom blinds is dark green. It is always recommended by both brain doctors and oculists. Dark blue is next best, but not nearly so good as green.

THE FUNCTIONS OF THE BLOOD.

IMAGINE the body a mere crystal case. Let us look into it as we would through glass. We see a stream of red fluid traveling down and then up. It does so constantly. In its travels in encounters millions of tiny sensitive nerves, and its contact with them gives us the power to move and think and sleep, and this is Life. We look again, and we see a piece of beef-steak passed into the stomach. The digestive juices immediately seize it, and try to convert it into pure, rich blood. It is then passed on through the veins and arteries to every corner of the body, carrying health and happiness, or disease and misery, just according to what the stomach did with it. It will readily be seen how necessary it is that the stomach be strong and the digestive juices active, so that they may do their work well, and also how important it is that wholesome foods like beef, fowl, lamb, etc., should be taken and chewed well. Gladstone, "The Grand Old

Man," used to claim that he owed his magnificent health to the fact that he took enough exercise, ate good food and chewed every morsel thirty-five times. The blood, if it is strong and pure, carries health and vigor to every part of the body. And the blood is what the stomach makes it. The sick man or woman therefore must strengthen the digestion before health will come. One of the quickest and most satisfactory methods of doing so consists of the use of **Hostetter's Stomach Bitters**, a tonic which has been making weak stomachs strong for over half a century. With its use the appetite returns, the blood becomes pure, sleep easy and dreamless, flesh firm and solid, eyes bright, complexion clear. It does all this because it helps the stomach to produce pure healthy blood, and the blood in turn gives life and vigor to nerves, brain and body. Every sufferer from constipation, indigestion, dyspepsia or any stomach trouble should try it.

A P R I L .

When the warm sun that brings
Seedtime and harvest has returned again,
'Tis sweet to visit the still wood, where
springs
The first flower of the plain.

I love the season well,
When forest glades are teeming with bright
forms,
Nor dark and manyfolded clouds foretell
The coming on of storms.

Sweet April! Many a thought
Is wedded unto thee as hearts are wed;
Nor shall they fail, till, to its autumn
brought,
Life's golden fruit is shed *Longfellow.*

FOR LIME IN THE EYE.—In cases where lime is accidentally introduced into the eye,

the use of water should be avoided. The best thing for washing out the eye is a pure heavy petroleum oil. The use of a few drops of syrup has also been recommended, the object being to form a soluble compound with the remaining particles of lime.

From A. E. EVERDELL, 12 Jacob Street, New York, January 17, 1900:

Gents—I have been troubled with dyspepsia and indigestion for several years, and I find that Hostetter's Stomach Bitters is my only remedy. I can recommend it to any one.

THEY tell of an American physician who, opening the door of his consulting room, asked, "Who has been waiting the longest?" A tailor who had called to present his bill rose and said: "I have, doctor; I delivered your clothes to you three years ago."



MOON'S PHASES.

☾	NEW MOON,.....
☾	FIRST QUARTER,.....
☾	FULL MOON,.....
☾	LAST QUARTER,.....

BOSTON.

D.	H.	M.	
7	6	1	Eve.
14	8	56	Mor.
22	6	2	"
30	7	16	"

PITTSBURGH.

D.	H.	M.	
7	5	25	Eve.
14	8	20	Mor.
22	5	26	"
30	6	40	"

NEW ORLEANS.

D.	H.	M.	
7	4	45	Eve.
14	7	40	Mor.
22	4	46	"
30	6	0	"

Days.		HISTORICAL EVENTS.	Moon's C.	Sun Fast.	BOSTON.				PITTSBURGH.			NEW ORLEANS.		
Mon.	Week.				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Th	Chicago Expos. open, '93	☾	2 56	4 57	6 58	1 8	5 0	6 54	1 6	5 18	6 36	0 54	
2	Fri	Battle of Lutzen, 1813	☾	3 3	4 55	6 59	1 40	4 59	6 55	1 39	5 17	6 37	1 31	
3	Sa	Farragut in N. O., 1862	☾	3 10	4 54	7 0	2 11	4 57	6 56	2 11	5 17	6 38	2 8	

(18.) ROGATION SUNDAY.

John 16.

Day's Length, (Pitts.) 14 h. 1 m.

4	S	Grant cross Rapidan, '64	☾	3 16	4 53	7 1	2 43	4 56	6 57	2 44	5 16	6 38	2 47	
5	Mo	Napoleon I. died, 1821	☾	3 22	4 51	7 2	3 17	4 55	6 58	3 19	5 15	6 39	3 27	
6	Tu	Battle of Oswego, 1814	☾	3 27	4 50	7 3	3 54	4 54	6 59	3 57	5 14	6 39	4 11	
7	We	Socrates died, B. C. 399	☾	3 32	4 49	7 5	Sets.	4 53	7 0	Sets.	5 13	6 40	Sets.	
8	Th	Dante born, 1265	☾	3 36	4 48	7 6	8 12	4 51	7 1	8 8	5 12	6 41	7 48	
9	Fri	J. Stuart Mill d., 1873	☾	3 39	4 46	7 7	9 19	4 50	7 2	9 15	5 11	6 41	8 53	
10	Sa	Battle of Lodi, 1796	☾	3 42	4 45	7 8	10 19	4 49	7 3	10 15	5 11	6 42	9 54	

(19.) SUNDAY AFTER ASCENSION.

John 15-16.

Day's Length, (Pitts.) 14 h. 16 m.

11	S	Minnesota admitted, '58	☾	3 45	4 44	7 9	11 10	4 48	7 4	11 7	5 10	6 43	10 48	
12	Mo	Bat. Spotsylvania, 1864	☾	3 47	4 43	7 10	11 52	4 47	7 5	11 51	5 9	6 43	11 34	
13	Tu	Vienna taken, 1809	☾	3 48	4 42	7 11	Mor	4 46	7 6	Mor.	5 8	6 44	Mor.	
14	We	Henry Grattan died, '20	☾	3 49	4 41	7 12	0 30	4 45	7 7	0 29	5 8	6 45	0 18	
15	Th	Trial by Jury, 970	☾	3 49	4 40	7 13	1 4	4 44	7 8	1 3	5 7	6 45	0 57	
16	Fri	Conkling resigned, 1881	☾	3 48	4 39	7 14	1 35	4 43	7 9	1 36	5 6	6 46	1 34	
17	Sa	Asa Packer died, 1879	☾	3 47	4 38	7 15	2 4	4 42	7 10	2 5	5 6	6 47	2 10	

(20.) PENTECOST—WHIT SUNDAY.

John 14.

Day's Length, (Pitts.) 14 h. 29 m.

18	S	Hague Peace Confer, '99	☾	3 46	4 37	7 16	2 33	4 42	7 11	2 35	5 5	6 47	2 44	
19	Mo	Jas. E. Murdoch d., 1893	☾	3 44	4 36	7 17	3 3	4 41	7 12	3 6	5 5	6 48	3 20	
20	Tu	Dewey leaves Manila '99	☾	3 41	4 35	7 18	3 35	4 40	7 13	3 39	5 4	6 48	3 55	
21	We	Thos. A. Scott died, 1881	☾	3 38	4 34	7 19	4 9	4 39	7 14	4 14	5 4	6 49	4 36	
22	Th	Victor Hugo died, 1885	☾	3 35	4 33	7 20	Ris.	4 38	7 15	Ris.	5 3	6 50	Ris.	
23	Fri	2d Charter of Va., 1609	☾	3 30	4 32	7 21	8 27	4 38	7 15	8 23	5 3	6 50	8 1	
24	Sa	Copernicus died, 1543	☾	3 26	4 31	7 22	9 13	4 37	7 16	9 9	5 2	6 51	8 48	

(21.) TRINITY SUNDAY.

John 3.

Day's Length, (Pitts.) 14 h. 41 m.

25	S	Emilio Castelar died, '99	☾	3 20	4 30	7 23	9 55	4 36	7 17	9 51	5 2	6 52	9 31	
26	Mo	Rosa Bonheur died, 1899	☾	3 15	4 30	7 24	10 33	4 35	7 18	10 30	5 1	6 52	10 13	
27	Tu	Paris Commune sur., '71	☾	3 8	4 29	7 25	11 9	4 35	7 19	11 7	5 1	6 53	10 53	
28	We	Louis Agassiz boro, 1807	☾	3 2	4 28	7 26	11 42	4 34	7 19	11 41	5 1	6 53	11 31	
29	Th	Ben. Perley Poore d., '87	☾	2 54	4 28	7 27	Mor.	4 34	7 20	Mor.	5 0	6 54	Mor.	
30	Fri	Decoration Day.	☾	2 47	4 27	7 27	0 13	4 33	7 21	0 13	5 0	6 54	0 7	
31	Sa	Prof. Briggs convict., '93	☾	2 39	4 27	7 28	0 43	4 33	7 22	0 44	5 0	6 55	0 43	

THE size of the tongue in the human race bears no relation to the height of the individual. For instance, the tongue of a wo-

man five feet high is frequently longer than that of the husband who rejoices in six feet two inches.

THE IMPORTANCE OF THE STOMACH.

VERY few people attach much importance to their digestive apparatus until it becomes impaired. They eat indigestible food, hurriedly and nervously. It is not properly masticated, and descends to the despairing stomach a hard, unwholesome mass. Here the gastric juices do their best, but they cannot do their own work and that of the teeth also. Constipation therefore sets in, the juices of the stomach become weaker, and indigestion is the result. If constipation, indigestion and biliousness are allowed to continue, dyspepsia makes its appearance, also liver and kidney ailments. When the stomach does not act properly, the blood becomes impoverished and impure, the nervous system languishes, and the spirits of the sufferer sink to the lowest depths of despondency. It has been well said that a well man may never be an unhappy man, and depression, melancholia or despondency should invariably be considered as a symptom of an unhealthy state of the digestive func-

tion. There are many other infallible symptoms, but a few of the most common are flatulence, nausea, irritability, general weakness, insomnia, horrible dreams, loss of appetite, constipation, drowsiness or dullness after eating, biliousness, muddy complexion, etc. Each or all of these symptoms means that your stomach is not acting properly, that it is failing to convert the food you eat into rich red blood—in a word, that it needs aid. To secure the best results without loss of time, obtain a bottle of **Hostetter's Stomach Bitters**. This famous remedy cannot be equalled. It immediately tones up the stomach, assists in the assimilation of food, and enriches the blood. It is an excellent spring tonic, and as a regulator of the bowels, cannot be surpassed. Taken for stomach diseases, beginning with constipation, and ending with liver or kidney disease, it achieves astonishing results. As a general tonic, when one feels the need of something strengthening, there is nothing better

From THOMAS W. CHRISTY, 276 Broadway, Brooklyn, N. Y., January 19, 1900:

Dear Sirs—I have been troubled a long time with indigestion and other stomach complaints, and I can cheerfully say that your Hostetter's Celebrated Stomach Bitters has been the only remedy needed, and I am always going to keep it in my household, for family use, and would advise all my friends to do the same.

WHEN TO CLEAN THE TEETH.—If the teeth are to get but one thorough cleaning during the day, just before retiring is the best time to do it, as there are six or eight hours during sleep that the salivary glands are inactive, and fatty and starchy foods, that may be lodged between and around

the teeth are bathed in saliva, a partial digestive fluid, undergo decomposition, forming acids which act more or less readily on the tooth structure at the time of its formation.

AVERAGE WEIGHT PER BUSHEL.

1 bushel Anthracite Coal,	86 pounds.
1 " Bituminous "	76 "
1 " Coke (Connellsville)	40 "
1 " Charcoal (hard wood)	30 "
100 bushels Coal will make 120 bushels Coke.	
80 pounds " " "	48 pounds "

For an eye wash dissolve in one-half pint of water four grains of alum, and apply it to the eyes whenever they are weak or inflamed.

6th
Mon.30
Days.

MOON'S PHASES.

☾	NEW MOON,.....
☾	FIRST QUARTER,.....
☾	FULL MOON,.....
☾	LAST QUARTER,.....

BOSTON.

D.	H.	M.
6	1	27 Mor.
12	7	10 Eve.
20	9	33 "
28	5	8 "

PITTSBURGH.

D.	H.	M.
6	0	51 Mor.
12	6	34 Eve.
20	8	57 "
28	4	32 "

NEW ORLEANS.

D.	H.	M.
6	0	11 Mor.
12	5	54 Eve.
20	8	17 "
23	3	52 "

Days.

HISTORICAL EVENTS.

Moon's C.

Sun

Sun

Sun

Moon

Sun

Sun

Moon

Sun

Sun

Moon

Sun

Sun

Moon

Mon.	Week.	Fast.	M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
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(22.) 1st SUNDAY AFTER TRINITY.

Luke 16.

Day's Length, (Pitts.) 14 h. 51 m.

1	S	Gen. Shields died, 1879	☾	2 30	4 26	7 29	1 13	4 32	7 23	1 15	5 0	6 55	1 20
2	Mo	Riots in London, 1780	☾	2 21	4 26	7 30	1 47	4 32	7 23	1 50	4 59	6 56	2 0
3	Tu	Bat. Cold Harbor, 1864	☾	2 11	4 25	7 30	2 25	4 31	7 24	2 29	4 59	6 56	2 44
4	We	Pres. Loubet mobbed '99	☾	2 2	4 25	7 31	3 7	4 31	7 25	3 12	4 59	6 57	3 32
5	Th	Maxwell convicted, 1886	☾	1 51	4 24	7 32	3 57	4 31	7 26	4 3	4 59	6 57	4 26
6	Fri	Patrick Henry d., 1799	☾	1 41	4 24	7 33	Sets.	4 31	7 26	Sets.	4 58	6 58	Sets.
7	Sa	Edwin Booth died, 1893	☾	1 30	4 24	7 33	8 59	4 30	7 27	8 55	4 58	6 58	8 35

(23.) 2d SUNDAY AFTER TRINITY.

Luke 14.

Day's Length, (Pitts.) 14 h. 57 m.

8	S	Thomas Paine died, 1809	☾	1 19	4 23	7 34	9 46	4 30	7 27	9 43	4 58	6 59	9 26
9	Mo	Ford's Theatre collaps'93	☾	1 7	4 23	7 35	10 28	4 30	7 28	10 26	4 58	6 59	10 13
10	Tu	De Soto landed, 1539	☾	0 56	4 23	7 35	11 4	4 30	7 29	11 3	4 58	7 0	10 55
11	We	Ben Jonson born, 1574	☾	0 44	4 22	7 36	11 37	4 30	7 29	11 37	4 58	7 0	11 34
12	Th	New York incorp., 1665	☾	0 32	4 22	7 36	Mor.	4 29	7 30	Mor.	4 58	7 1	Mor.
13	Fri	Battle of Ghent, 1794	☾	0 19	4 22	7 37	0 7	4 29	7 30	0 8	4 58	7 1	0 11
14	Sa	Arnold died, 1801	☾	0 7	4 22	7 37	0 37	4 29	7 31	0 39	4 58	7 1	0 46

(24.) 3d SUNDAY AFTER TRINITY.

Luke 15.

Day's Length, (Pitts.) 15 h. 2 m.

15	S	R. P. Bland died, 1899	☾	Slow	4 22	7 38	1 7	4 29	7 31	1 10	4 58	7 2	1 22
16	Mo	Great Eclipse, 1806	☾	0 18	4 22	7 38	1 38	4 29	7 31	1 42	4 58	7 2	1 58
17	Tu	Jerome Bonaparte d. '70	☾	0 31	4 22	7 38	2 11	4 29	7 32	2 16	4 58	7 2	2 35
18	We	Battle of Malakoff, 1855	☾	0 44	4 22	7 39	2 47	4 29	7 32	2 52	4 58	7 3	3 15
19	Th	War of 1812 declared.	☾	0 57	4 22	7 39	3 27	4 29	7 32	3 33	4 58	7 3	3 57
20	Fri	Augsburg Diet met, 1530	☾	1 10	4 23	7 39	Ris.	4 29	7 32	Ris.	4 59	7 3	Ris.
21	Sa	Cleveland St. car riots '99	☾	1 23	4 23	7 40	7 55	4 29	7 32	7 51	4 59	7 3	7 31

(25.) 4th SUNDAY AFTER TRINITY.

Luke 6.

Day's Length, (Pitts.) 15 h. 3 m.

22	S	Machiavelli died, 1527	☾	1 35	4 23	7 40	8 35	4 30	7 33	8 32	4 59	7 4	8 13
23	Mo	Ship Victoria sunk, 1893	☾	1 48	4 23	7 40	9 11	4 30	7 33	9 9	4 59	7 4	8 53
24	Tu	Bat. Bannockburn, 1314	☾	2 1	4 23	7 40	9 44	4 30	7 33	9 42	5 0	7 4	9 31
25	We	Gen. Custer defeated '76	☾	2 14	4 24	7 40	10 15	4 30	7 33	10 14	5 0	7 4	10 7
26	Th	Chicago Anarc. pard. '93	☾	2 27	4 24	7 40	10 45	4 31	7 33	10 45	5 0	7 4	10 43
27	Fri	Cor. Vanderbilt b., 1794	☾	2 39	4 24	7 40	11 16	4 31	7 34	11 17	5 0	7 4	11 21
28	Sa	James Madison died, '36	☾	2 52	4 25	7 40	11 48	4 32	7 34	11 50	5 1	7 5	11 59

(26.) 5th SUNDAY AFTER TRINITY.

Luke 5.

Day's Length, (Pitts.) 15 h. 2 m.

29	S	Jacob Sharp convict., '87	☾	3 4	4 25	7 40	Mor.	4 32	7 34	Mor.	5 1	7 5	Mor.
30	Mo	Tax on Tea, 1767	☾	3 16	4 25	7 40	0 22	4 33	7 34	0 25	5 1	7 5	0 39

ABOUT 24 women in 100 are stronger in the left arm than they are in the right; women, too, are more frequently equally strong in both arms than are men.

AN inch of rain on a square mile of land equals more than 14,478,433 gallons, or over 64,635 tons, 100 tons per acre being a rough-and-ready reckoning



DR. CRANE.—Oh no, we doctors are not infallible. For instance, I never sit down to the table without something disagreeing with me.

MRS. JONES.—Indeed, and what may that be?

DR. CRANE.—My wife.

SOUND VELOCITY.—The velocity through air increases with the temperature. At 32° Fahr. velocity, 1093 ft. per second.

62	"	"	1126	"	"
90	"	"	1156	"	"

From E. T. TROTTER, 484 Quincy Street, Brooklyn, N. Y., January 12, 1900:

Dear Sirs—I take pleasure in saying that I have used Hostetter's Stomach Bitters for a period of five years, and have found it an excellent tonic for relieving stomach trouble, cramp and indigestion, and can heartily recommend it for all the complaints it claims to cure.

TO PREVENT RUSTING OF IRON.—A patented process to prevent rusting of wrought or cast iron consists in applying with a brush a strong solution of potassium dichromate, and drying in a stove or over an open fire. Drying at ordinary temperature is not sufficient. To ascertain if the heat is

strong enough, the iron is moistened with a little water. So long as this takes up any color, the heat must be increased. When the proper degree of heat is reached, a fine deep black layer results, which is not acted upon by water, and protects the surface from the action of the atmosphere.

From E. L. EMERSON, M. D., New Windsor, Illinois, April 24, 1899:

I have handled your Hostetter's Stomach Bitters for more than twenty years. Many an old man has told me he was sure it had saved his life.

WATERPROOFING LEATHER.—A process for waterproofing leather has been patented in Germany. Dissolve beeswax in benzine to saturation, and heat the solution in a water bath, then add about one-tenth of spermaceti in a melted state. For use warm the mass again in a water bath, and apply warm with a brush or a pencil to the dry leather, which has likewise been suitably warmed.



MOON'S PHASES.		BOSTON.				PITTSBURGH.				NEW ORLEANS.			
		D. H. M.				D. H. M.				D. H. M.			
☾	NEW MOON,.....	5	8	15	Mor.	5	7	39	Mor.	5	6	59	Mor.
☾	FIRST QUARTER,.....	12	8	2	"	12	7	26	"	12	6	46	"
☾	FULL MOON,.....	20	0	1	Eve.	20	11	25	"	20	10	45	"
☾	LAST QUARTER,.....	28	0	30	Mor.	27	11	54	Eve.	27	11	14	Eve.

Days.	HISTORICAL EVENTS.		Moon's C	Sun	BOSTON.				PITTSBURGH.				NEW ORLEANS.			
Mon. Week.				Slow.	Sun rises	Sun sets.	Moon rises.		Sun rises	Sun sets.	Moon rises.		Sun rises	Sun sets.	Moon rises.	
				M. S.	H. M.	H. M.	H. M.		H. M.	H. M.	H. M.		H. M.	H. M.	H. M.	
1	Th	Peary's Expid. sails, '93	☾	3 28	4 26	7 40	1 0	4 33	7 34	1 4	5 2	7 5	1 22			
2	We	Jas. A. Garfield shot, '81	☾	3 40	4 26	7 40	1 44	4 34	7 33	1 49	5 2	7 5	2 11			
3	Th	Fort Erie taken, 1814	☾	3 51	4 27	7 40	2 35	4 34	7 33	2 41	5 2	7 5	3 5			
4	Fri	Independence Day.	☾	4 2	4 27	7 40	3 36	4 35	7 33	3 42	5 3	7 5	4 7			
5	Sa	Bishop Newman d., 1899	☾	4 13	4 28	7 40	Sets.	4 36	7 33	Sets.	5 3	7 5	Sets.			

(27.) 6th SUNDAY AFTER TRINITY.

Matt. 5.

Day's Length, (Pitts.) 14 h. 57 m.

6	S	Robert Bonner d., 1899	☾	4 24	4 29	7 39	8 21	4 36	7 33	8 19	5 4	7 5	8 3			
7	Mo	Geo. W. Julian d., 1899	☾	4 34	4 29	7 39	9 1	4 37	7 32	9 0	5 4	7 4	8 49			
8	Tu	Bat. Ticonderoga, 1758	☾	4 44	4 30	7 39	9 36	4 37	7 32	9 36	5 5	7 4	9 30			
9	We	Crimean War ends, 1855	☾	4 53	4 31	7 38	10 8	4 38	7 32	10 9	5 5	7 4	10 8			
10	Th	Miss Dix died, 1887	☾	5 2	4 31	7 38	10 33	4 39	7 32	10 40	5 6	7 4	10 45			
11	Fri	John Q. Adams b., 1767	☾	5 11	4 32	7 38	11 9	4 39	7 31	11 12	5 6	7 4	11 22			
12	Sa	Cæsar born, B. C. 100	☾	5 19	4 33	7 37	11 40	4 40	7 31	11 44	5 7	7 4	11 58			

(28.) 7th SUNDAY AFTER TRINITY.

Mark 8.

Day's Length, (Pitts.) 14 h. 50 m.

13	S	Revol. in England, 1688	☾	5 26	4 33	7 37	Mor.	4 40	7 30	Mor.	5 7	7 3	Mor.			
14	Mo	Alfred Krupp died, 1887	☾	5 33	4 34	7 36	0 13	4 41	7 30	0 17	5 8	7 3	0 36			
15	Tu	Stony Point taken, 1788	☾	5 40	4 35	7 35	0 48	4 42	7 29	0 53	5 8	7 3	1 14			
16	We	Freedman's Bureau, '66	☾	5 46	4 36	7 35	1 27	4 43	7 29	1 33	5 9	7 2	1 56			
17	Th	Fin. Panic in Denver, '93	☾	5 52	4 37	7 34	2 10	4 43	7 28	2 16	5 9	7 2	2 41			
18	Fri	Dean Stanley died, 1881	☾	5 57	4 38	7 34	2 58	4 44	7 28	3 4	5 10	7 2	3 29			
19	Sa	Battle of Winchester, '64	☾	6 1	4 38	7 33	3 50	4 45	7 27	3 56	5 10	7 1	4 19			

(29.) 8th SUNDAY AFTER TRINITY.

Matt. 7.

Day's Length, (Pitts.) 14 h. 40 m.

20	S	Protest't Massacre, 1620	☾	6 5	4 39	7 32	Ris.	4 46	7 26	Ris.	5 11	7 1	Ris.			
21	Mo	Robt. G. Ingersoll d. '99	☾	6 9	4 40	7 31	7 47	4 47	7 25	7 45	5 11	7 0	7 32			
22	Tu	Atlantic Cable laid, 1865	☾	6 12	4 41	7 30	8 20	4 47	7 25	8 19	5 12	7 0	8 10			
23	We	Emmett's Insurrec. 1803	☾	6 14	4 42	7 29	8 51	4 48	7 24	8 51	5 13	6 53	8 47			
24	Th	Battle Niagara, 1759	☾	6 16	4 43	7 29	9 21	4 49	7 23	9 22	5 13	6 59	9 23			
25	Fri	Judge Clifford d., 1881	☾	6 17	4 44	7 28	9 51	4 50	7 22	9 53	5 14	6 58	10 0			
26	Sa	Robt. Fulton born, 1765	☾	6 18	4 45	7 27	10 23	4 51	7 21	10 26	5 14	6 58	10 37			

(30.) 9th SUNDAY AFTER TRINITY.

Luke 16.

Day's Length, (Pitts.) 14 h. 30 m.

27	S	Fort George taken, 1813	☾	6 18	4 46	7 26	10 59	4 51	7 21	11 3	5 15	6 57	11 19			
28	Mo	Robespierre execut. 1794	☾	6 17	4 47	7 25	11 40	4 52	7 20	11 45	5 15	6 57	Mor.			
29	Tu	Charles X. dethroned '30	☾	6 16	4 48	7 24	Mor.	4 53	7 19	Mor.	5 16	6 56	0 5			
30	We	Captain Cook sailed 1763	☾	6 15	4 49	7 23	0 27	4 54	7 18	0 33	5 17	6 55	0 56			
31	Th	Kate C. Sprague d., '99	☾	6 12	4 50	7 22	1 21	4 55	7 17	1 27	5 17	6 55	1 52			

It is a noble and great thing to cover the blemishes and to excuse the failings of a friend; to draw a curtain before his stains,

and to display his perfections; to bury his weaknesses in silence, but to proclaim his virtues upon the housetop.

A TALK ABOUT CONSTIPATION.

CONSTIPATION is not "a little thing," as some people seem to imagine. The bowels should act every day. In so doing, the poisons of the body are thrown off. Where there is not a daily passage, the poisons are re-absorbed into the blood, and with it are circulated through the body, causing weakness of the liver and kidneys, affecting the nerves, and creeping out as they may through the skin in the shape of greasiness, muddy color, pimples, boils, blackheads, and further manifesting themselves in all sorts of disagreeable ways. The longer constipation is allowed to continue without treatment, the longer it takes to effect a cure. The muscles become weakened from inaction, and the constant clogged condition of the bowels often causes piles, an affliction which is very painful and sometimes dangerous. When the bowels are emptied daily, the health is

generally good, and the mind is always clear. Sometimes when constipation has been long neglected, the blood becomes so charged with the poisonous refuse, that its odor may be detected in the breath of the sufferer. Do not disregard this dangerous disease. Overcome it by making a daily effort to open the bowels. Take regular exercise. Eat regularly, and thoroughly masticate your food. Use ripe fruits, such as apples, pears, grapes, figs and prunes. And then tone up the stomach and assist the weakened muscles with a daily dose of **Hostetter's Stomach Bitters**, the great conqueror of dyspepsia. This will not only promote the regularity of the bowels, but it will prevent and permanently cure dyspepsia, indigestion, biliousness, constipation, or any other ailment resulting from a weak or diseased condition of the digestive organs.

A YELLOW FEVER CURE.—A "cure" for yellow fever found in the London Standard is an extremely simple one; in fact its very simplicity is said to have often been the cause of its non-adoption. According to this writer no fatal result need ever be feared in a case of yellow fever, provided the person attacked, as soon as the symptoms make their first appearance, takes a tumblerful of olive oil, with the juice of a lime squeezed into it, repeating the dose till vomiting and purging ensue. This combination is claimed to be infallible in checking the virulence of the complaint, and a speedy convalescence "invariably follows."

From RICHARD P. MORLE, Clerk of the U. S. District Court, Eastern District of New York, Brooklyn, N. Y., January 26, 1900: It gives me pleasure to assure you that the Bitters made by your company, and known as Hostetter's Stomach Bitters, has been of great benefit to my wife, and also to

myself. We have both used many bottles of it during the past five years, and as a remedy for toning the stomach, we consider it excellent, and have recommended and given it to others, from whom we have received like expressions of satisfaction.

FOR DRILLING GLASS.—An optician recommends the following method: Dip a drill borer heated to white heat first into quicksilver, whereby it is excellently hardened, and sharpen by grinding on a whetstone. If the drill thus prepared is moistened with a saturated solution of camphor and the oil of turpentine, and the borehole is kept rather moist, glass may be drilled like wood.

THACKERAY expresses the feeling of discontent, which is the bane of life in this way: "When I was a boy I wanted some taffy; it was a shilling; I hadn't one. When I was a man I had a shilling, but I didn't want any taffy."



MOON'S PHASES.				BOSTON.				PITTSBURGH.				NEW ORLEANS.			
				D.	H.	M.		D.	H.	M.		D.	H.	M.	
☾	NEW MOON,			3	3	33	Eve.	3	2	57	Eve.	3	2	17	Eve.
☾	FIRST QUARTER,			10	11	40	"	10	11	4	"	10	10	24	"
☾	FULL MOON,			19	1	19	Mor.	19	0	43	Mor.	19	0	3	Mor.
☾	LAST QUARTER,			26	6	20	"	26	5	44	"	26	5	4	"

Days.		HISTORICAL EVENTS.	Moon's C.	Sun				Sun				Sun			
Mon.	Week.			Slow.	rises	sets.	rises.	rises	sets.	rises.	rises.	rises	sets.	rises.	rises.
				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.

1	Fri	Nelson's Victory, 1798	☐	6 10	4 51	7 21	2 23	4 56	7 16	2 29	5 18	6 54	2 53		
2	Sa	Bradlaugh expelled, '81	☐	6 6	4 52	7 20	3 31	4 57	7 15	3 36	5 18	6 53	3 59		

(31.) 10th SUNDAY AFTER TRINITY.

Luke 19.

Day's Length, (Pitts.) 14 h. 16 m.

3	S	James II. died, 1460	M	6 2	4 53	7 18	Sets.	4 58	7 14	Sets.	5 19	6 52	Sets.		
4	Mo	Gen. Burgoyne d., 1792		5 57	4 54	7 17	7 31	4 59	7 13	7 30	5 20	6 52	7 22		
5	Tu	First Book printed, 1462		5 52	4 55	7 16	8 6	5 0	7 12	8 6	5 20	6 51	8 3		
6	We	Battle of Woerth, 1870		5 46	4 56	7 15	8 38	5 1	7 10	8 39	5 21	6 50	8 42		
7	Th	Queen Caroline d., 1821	M	5 40	4 57	7 14	9 9	5 2	7 9	9 11	5 21	6 49	9 19		
8	Fri	Jerusalem taken, '70		5 33	4 58	7 12	9 40	5 3	7 8	9 43	5 22	6 48	9 56		
9	Sa	West India hurric'e, '99		6 25	4 59	7 11	10 13	5 4	7 7	10 17	5 23	6 48	10 33		

(32.) 11th SUNDAY AFTER TRINITY.

Luke 18.

Day's Length, (Pitts.) 14 h. 1 m.

10	S	Chatsworth R. R. dis. '87	M	5 17	5 0	7 10	10 48	5 6	7 6	10 53	5 23	6 47	11 13		
11	Mo	Savannah evacuat., 1782		5 8	5 1	7 8	11 25	5 6	7 4	11 31	5 24	6 46	11 53		
12	Tu	Albert Gallatin d., 1849		4 59	5 2	7 7	Mor.	5 7	7 3	Mor.	5 25	6 45	Mor.		
13	We	Teemer def. Hanlon, '87		4 49	5 3	7 6	0 7	5 8	7 2	0 13	5 25	6 44	0 37		
14	Th	Fletcher died, 1785	M	4 38	5 4	7 4	0 53	5 9	7 1	0 59	5 26	6 43	1 24		
15	Fri	Bering Arbitra. ends '93		4 27	5 5	7 3	1 43	5 10	6 59	1 49	5 26	6 42	2 13		
16	Sa	Hull surrenders, 1812		4 15	5 7	7 1	2 38	5 11	6 58	2 43	5 27	6 41	3 6		

(33.) 12th SUNDAY AFTER TRINITY.

Mark 7.

Day's Length, (Pitts.) 13 h. 44 m.

17	S	Comet of 1682 appears.	M	4 3	5 8	7 0	3 35	5 12	6 56	3 40	5 28	6 40	3 59		
18	Mo	Poet Beattie d., 1803		3 50	5 9	6 58	4 34	5 13	6 55	4 38	5 28	6 39	4 53		
19	Tu	Prof. S. F. Baird d., '87		3 37	5 10	6 57	Ris.	5 14	6 54	Ris.	5 29	6 38	Ris.		
20	We	Wayne def. Indians, 1794		3 23	5 11	6 55	7 25	5 15	6 52	7 26	5 29	6 37	7 24		
21	Th	William IV. born, 1765	M	3 9	5 12	6 54	7 54	5 15	6 51	7 56	5 30	6 36	8 1		
22	Fri	Bat. Bosworth Field 1485		2 54	5 13	6 52	8 27	5 16	6 49	8 30	5 30	6 35	8 40		
23	Sa	Wallace beheaded, 1305		2 39	5 14	6 51	9 2	5 17	6 48	9 6	5 31	6 34	9 26		

(34.) 13th SUNDAY AFTER TRINITY.

Luke 10.

Day's Length, (Pitts.) 13 h. 28 m.

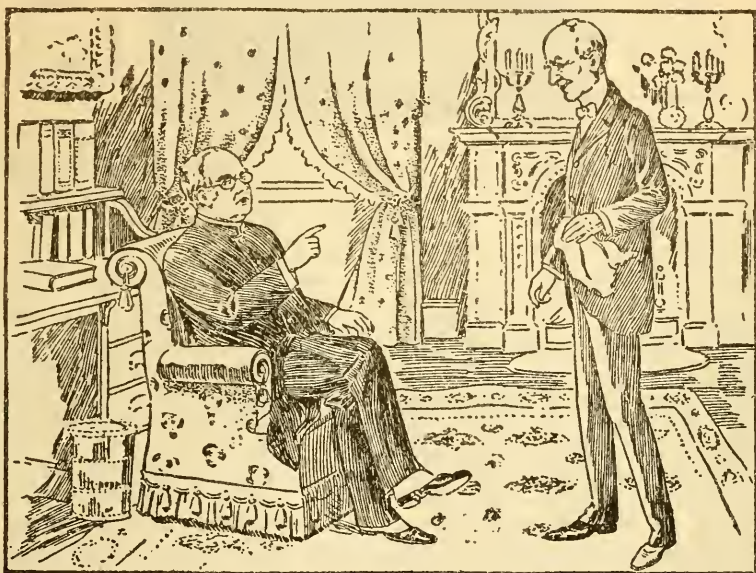
24	S	Pompeii destroyed, 73	M	2 24	5 15	6 49	9 41	5 18	6 46	9 45	5 32	6 33	10 4		
25	Mo	Herschel died, 1822		2 8	5 16	6 48	10 26	5 19	6 45	10 31	5 32	6 32	10 53		
26	Tu	Louis Philippe d., 1850		1 51	5 17	6 46	11 15	5 20	6 43	11 22	5 33	6 31	11 46		
27	We	Earthq'ke in Greece, '86		1 35	5 18	6 44	Mor.	5 21	6 42	Mor.	5 33	6 29	Mor.		
28	Th	British Slavery abol., '33	M	1 17	5 19	6 43	0 13	5 22	6 40	0 19	5 34	6 28	0 43		
29	Fri	2d Battle Bull Run, '62		1 0	5 20	6 41	1 16	5 23	6 39	1 22	5 34	6 27	1 45		
30	Sa	Paley born, 1743		0 42	5 21	6 39	2 24	5 24	6 37	2 29	5 35	6 26	2 49		

(35.) 14th SUNDAY AFTER TRINITY.

Luke 17.

Day's Length, (Pitts.) 13 h. 11 m.

31	S	Camoens born, 1567	☐	0 24	5 22	6 38	3 33	5 25	6 36	3 37	5 35	6 25	3 53		
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BISHOP (after taking his servant to task).—Now Thomas, who is it that sees all we do and hears all we say and knows all we think, and regards even me, in my Bishop robes, as but a vile worm of the dust?

And THOMAS replied—The missus, sir.

NUMBER OF TREES ON AN ACRE.

4 feet apart,	2720	15 feet apart,	200
5 " "	1749	18 " "	135
6 " "	1200	20 " "	110
8 " "	689	22 " "	70
10 " "	430	30 " "	50
12 " "	325		

From JULIUS STERNBERG, Starhill, Texas,
February 2, 1900:

Dear Sirs—About a year ago I was suffering from a nasty stomach trouble, which was in reality so severe, that I myself, as well as several of our best physicians, believed that I was afflicted with cancer of the stomach, and I was prepared for the worst. Accidentally my attention was called to your Celebrated Stomach Bitters, and after using a few bottles of the same my health was completely restored. I cannot praise the Bitters too much, having personally convinced myself of their excellence.

From DR. S. W. KELLENS, Medical Springs,
Indiana, May 10, 1899:

I could not practice medicine successfully without Hostetter's Stomach Bitters at command.

PRESERVING RUBBER GOODS.—It is stated that according to a recent discovery rubber goods may be prevented from becoming hard and brittle by an occasional immersion in a 3 per cent. solution of carbolic acid. Rubber tubing thus treated remains in excellent condition for a long time. Even rubber bands given an occasional carbolic acid bath are practically indestructible.

It is by natural breathing alone that the lungs can be made perfectly healthy, and not by so-called abdominal breathing, which flattens the chest, and by which the lungs do not get full play.

9th
Mon.30
Days.

MOON'S PHASES.

☾	NEW MOON,.....
☾	FIRST QUARTER,
☾	FULL MOON,
☾	LAST QUARTER,

BOSTON.

D.	H.	M.
2	0	35 Mor.
9	5	31 Eve.
17	1	39 "
24	11	47 Mor.

PITTSBURGH.

D.	H.	M.
1	11	59 Eve
9	4	55 "
17	1	3 "
24	11	11 Mor.

NEW ORLEANS.

D.	H.	M.
1	11	19 Eve
9	4	15 "
17	0	23 "
24	10	31 Mor

Days.														
Mon.	Week.	HISTORICAL EVENTS.	Moon's C.	Sun Slow.	Sun rises	Sun sets.	Moon rises.	Sun rises	Sun sets.	Moon rises.	Sun rises	Sun sets.	Moon rises.	Sun rises.
M.	W.		M.	M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Mo	Japanese Typhoon, 1899	☾	0 6	5 23	6 36	4 42	5 26	6 34	4 45	5 36	6 24	4 56	
2	Tu	New Style adopted, 1752	☾	Fast.	5 24	6 34	Sets.	5 27	6 33	Sets.	5 37	6 23	Sets.	
3	We	Treaty of Peace rat., 1783	☾	0 32	5 26	6 33	7 7	5 28	6 31	7 9	5 37	6 21	7 14	
4	Th	Forest Fires in Mich. '81	☾	0 51	5 27	6 31	7 40	5 29	6 29	7 43	5 38	6 20	7 53	
5	Fr	Bonnar died, 1569	☾	1 11	5 28	6 29	8 12	5 30	6 28	8 16	5 38	6 19	8 30	
6	Sa	Mayflower sails, 1620	☾	1 31	5 29	6 28	8 46	5 31	6 26	8 50	5 39	6 18	9 9	

(36.) 15th SUNDAY AFTER TRINITY.

Matt. 6.

Day's Length, (Pitts.) 12 h. 52 m.

7	S	Hamilton Fish d., 1893	☾	1 51	5 30	6 26	9 22	5 32	6 24	9 27	5 39	6 17	9 48	
8	Mo	Home Rule rejected, '93	☾	2 11	5 31	6 24	10 3	5 33	6 22	10 9	5 40	6 15	10 32	
9	Tu	Geneva Award paid, '73	☾	2 31	5 32	6 22	10 47	5 34	6 21	10 53	5 40	6 14	11 17	
10	We	Judge Story died, 1845	☾	2 52	5 33	6 21	11 36	5 35	6 19	11 42	5 41	6 13	Mor.	
11	Th	Mahomet born, 570	☾	3 13	5 34	6 19	Mor.	5 36	6 18	Mor	5 42	6 12	0 6	
12	Fr	Cor. Vanderbilt d., 1899	☾	3 34	5 35	6 17	0 28	5 37	6 16	0 33	5 42	6 10	0 56	
13	Sa	Gen. Burnside died, '81	☾	3 55	5 36	6 15	1 24	5 38	6 14	1 29	5 43	6 9	1 49	

(37.) 16th SUNDAY AFTER TRINITY.

Luke 7.

Day's Length, (Pitts.) 12 h. 34 m.

14	S	Aaron Burr died, 1801	☾	4 16	5 37	6 14	2 22	5 39	6 13	2 26	5 43	6 8	2 43	
15	Mo	Constitution Centen. '87	☾	4 37	5 38	6 12	3 22	5 40	6 11	3 25	5 44	6 7	3 38	
16	Tu	Siege of Puebla, 1847	☾	4 58	5 39	6 10	4 25	5 41	6 10	4 27	5 44	6 6	4 36	
17	We	Washington's farew 1796	☾	5 20	5 40	6 8	Ris.	5 42	6 8	Ris.	5 45	6 4	Ris.	
18	Th	Delhi taken, 1857	☾	5 41	5 41	6 7	6 28	5 43	6 6	6 30	5 45	6 3	6 38	
19	Fr	Gen. Garfield d., 1881	☾	6 2	5 43	6 5	7 3	5 44	6 4	7 6	5 46	6 2	7 19	
20	Sa	Battle Chickamauga. '63	☾	6 24	5 44	6 3	7 41	5 44	6 3	7 45	5 46	6 1	8 3	

(38.) 17th SUNDAY AFTER TRINITY.

Luke 14.

Day's Length, (Pitts.) 12 h. 16 m.

21	S	Battle of Monterey, 1846	☾	6 45	5 45	6 1	8 24	5 45	6 1	8 29	5 47	5 59	8 50	
22	Mo	Mbrmonism founded '27	☾	7 6	5 46	6 0	9 13	5 46	5 59	9 19	5 47	5 58	9 42	
23	Tu	Andre arrested, 1780	☾	7 27	5 47	5 58	10 8	5 47	5 57	10 14	5 48	5 57	10 38	
24	We	Gen. Taylor born, 1784	☾	7 48	5 48	5 56	11 9	5 48	5 56	11 15	5 49	5 56	11 38	
25	Th	Montreal taken, 1775	☾	8 8	5 49	5 54	Mor.	5 49	5 54	Mor.	5 49	5 54	Mor.	
26	Fr	Constantinople foun. 329	☾	8 29	5 50	5 52	0 13	5 50	5 53	0 18	5 50	5 53	0 39	
27	Sa	Strasbourg falls, 1870	☾	8 49	5 51	5 51	1 20	5 51	5 51	1 24	5 50	5 52	1 42	

(39.) 18th SUNDAY AFTER TRINITY.

Matt. 22.

Day's Length, (Pitts.) 11 h. 57 m.

28	S	Bat. Marathon, B. C. 490	☾	9 9	5 52	5 49	2 28	5 52	5 49	2 31	5 51	5 51	2 45	
29	Mo	Lord Nelson born, 1758	☾	9 29	5 53	5 47	3 36	5 53	5 48	3 38	5 51	5 49	3 47	
30	Tu	Volunteer b'ts Thistle '87	☾	9 49	5 54	5 45	4 42	5 54	5 46	4 43	5 52	5 48	4 47	

TO SOFTEN PUTTY.—To remove old putty from broken windows, dip a small brush in nitro-muriatic acid or caustic soda (concentrated lye), and with it anoint or paint over

the dry putty that adheres to the broken glass and frames of your windows; after an hour's interval the putty will have become so soft as to be easily removable.

DISORDERS OF THE LIVER.

READ these symptoms, and if you have any of them, your liver is out of order, and no time should be lost in taking the proper treatment.

Foul breath, coated tongue, bitter taste in the mouth, sallow and sometimes spotted skin, sour stomach, bloating after eating, dizziness, pains in the sides, back and shoulders; headache, drowsiness after meals; the blues, despondency, melancholy and irritable disposition, specks floating before the eyes, etc.

Biliousness and torpidity of the liver result from an unhealthy condition of the blood, imperfect circulation and the absence of nervous stimulus. The bile gets into the blood, and causes that sallow, saffron look that plainly proclaims biliousness.

The trouble being directly traceable to the blood, the proper remedy is **Hostetter's Stomach Bitters**, which acts especially upon the red fluid in the veins. It is a true and dependa-

ble alternative, and brings about almost imperceptibly the change needed to restore the healthy functions of the liver. It is a laxative as well as alternative, and the combination is one that brings on permanent recovery.

The Bitters is scientifically correct in principle, as it assists the organs contiguous to the liver in the proper performance of their functions. It does not act in a drastic manner like liver pills. It does not derange the digestive organs, but on the contrary is of untold benefit to them.

A bilious person is cross, crabbed, irritable and ill-tempered. Such a person is a burden to himself and to his family. When Hostetter's Bitters is taken a wonderful change is noted in his disposition. Cheerfulness replaces melancholy. Smiles light up the face instead of frowns, and the whole aspect of things undergoes a pleasing transformation. Chronic sufferers in particular should give the Bitters a fair trial. It will do them good beyond doubt.

AMMONIA.—The pantry shelves are getting grimy, or finger marks around the door latches and knobs are looking dark and unsightly, and scouring wears off the paint. Suppose the wife has her bottle of ammonia, she takes a basin of water and a clean cloth, puts in a few drops of the fluid and wipes off all the dirt: it is worth more than a half day's labor, and does not hurt the paint. Put a few drops in dish-water, and see how easily the dishes can be cleaned. A few drops on a sponge will clean all the windows in the sitting-room, making them shine like crystal.

In destroying moths the best thing is plenty of air and light; turn out all closets and wardrobes where the insects lurk as often as possible, shake the clothes, and hang them in the sun and air for a time;

strips of brown paper steeped in turpentine should be laid under the edges of carpets where moths lurk, bits of cake camphor should be put into drawers among clothes, and small pieces may also be inserted in feather cushions, pillows or other articles where there is suspicion of moths.

The following mode for the arrest of the palpitation of the heart is from the Medical Times, London: Palpitation, when not depending upon organic disease, may be almost immediately arrested by bending the head downward, and allowing the arms to hang pendant. The effect is still more rapidly produced by holding the breath for a few seconds while the body is in this bent position. As a great many persons are subject to this disease, it would be well for them to take a note of this mode of curing it.

10th
Mon.31
Days

OCTOBER

MOON'S PHASES.

BOSTON.

PITTSBURGH.

NEW ORLEANS.

NEW MOON,.....	1	0	25	Eve.	1	11	49	Mor.	1	11	9	Mor.
FIRST QUARTER,.....	9	0	37	"	9	0	1	Eve.	9	11	21	"
FULL MOON,.....	17	1	17	Mor.	17	0	41	Mor.	17	0	1	"
LAST QUARTER,.....	23	6	14	Eve.	23	5	38	Eve.	23	4	58	Eve.
NEW MOON,.....	31	3	29	Mor.	31	2	53	Mor.	31	2	13	Mor.

Days.		Moons C.	Sun	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon
Mon.	Week.	HISTORICAL EVENTS.	Fast.	rises	sets.	sets.	rises	sets.	sets.	rises	sets.	sets.
			M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.

1	We	Landseer died, 1873	10	8	5 56	5 44	Sets.	5 55	5 45	Sets.	5 52	5 47	Sets.
2	Th	1st Railroad in U. S., '33	10	27	5 57	5 42	6 10	5 56	5 43	6 13	5 53	5 46	6 26
3	Fri	Captain Jack hung, 1873	10	46	5 58	5 40	6 44	5 57	5 41	6 48	5 53	5 45	7 5
4	Sa	Battle of Corinth, 1862	11	5	5 59	5 38	7 20	5 58	5 40	7 25	5 54	5 43	7 45

(40.) 19th SUNDAY AFTER TRINITY.

Matt. 9.

Day's Length, (Pitts.) 11 h. 38 m.

5	S	Defeat Cornwallis, 1781	11	23	6 0	5 37	7 59	6 0	5 38	8 4	5 55	5 42	8 27
6	Mo	Prof. Pierce died, 1880	11	41	6 1	5 35	8 42	6 1	5 37	8 48	5 55	5 41	9 12
7	Tu	Battle Stillwater, 1777	11	58	6 2	5 33	9 28	6 2	5 35	9 34	5 56	5 40	9 58
8	We	John Hancock d., 1793	12	15	6 3	5 32	10 18	6 3	5 33	10 24	5 57	5 39	10 47
9	Th	Lewis Cass born, 1782	12	32	6 4	5 30	11 12	6 4	5 31	11 17	5 57	5 37	11 39
10	Fri	Kosciusko captur., 1794	12	48	6 4	5 28	Mor.	6 5	5 30	Mor.	5 56	5 36	Mor.
11	Sa	Boer War begins, 1899	13	4	6 7	5 27	0 8	6 6	5 28	0 12	5 58	5 35	0 31

(41.) 20th SUNDAY AFTER TRINITY.

Matt. 22.

Day's Length, (Pitts.) 11 h. 19 m.

12	S	Rob. Garrett resigns, '87	13	19	6 8	5 25	1 7	6 7	5 26	1 11	5 59	5 34	1 26
13	Mo	Vigilant bts Valkyrie '93	13	34	6 9	5 23	2 8	6 8	5 25	2 11	6 0	5 33	2 21
14	Tu	Dr. Le Moyne d., 1879	13	48	6 10	5 22	3 12	6 9	5 23	3 14	6 0	5 32	3 19
15	We	Virgil born, B. C. 70	14	2	6 12	5 20	4 17	6 10	5 22	4 18	6 1	5 31	4 18
16	Th	Latimer burnt, 1555	14	16	6 13	5 18	5 25	6 11	5 20	5 25	6 2	5 30	5 19
17	Fri	Marshal M'Mahon d., '93	14	28	6 14	5 17	Ris.	6 12	5 19	Ris.	6 3	5 29	Ris.
18	Sa	Prince Eugene b., 1663	14	40	6 15	5 15	6 20	6 13	5 17	6 25	6 3	5 27	6 44

(42.) 21st SUNDAY AFTER TRINITY.

John 4.

Day's Length, (Pitts.) 11 h. 1 m.

19	S	Henry K. White d., 1806	14	52	6 16	5 14	7 7	6 14	5 16	7 12	6 4	5 26	7 35
20	Mo	Columbia def. Sham 'k' '99	15	3	6 17	5 12	8 2	6 16	5 14	8 8	6 4	5 25	8 32
21	Tu	Smollett died, 1771	15	13	6 18	5 11	9 2	6 17	5 13	9 8	6 5	5 24	9 32
22	We	E. B. Washburn d., '87	15	23	6 20	5 9	10 6	6 18	5 11	10 11	6 6	5 23	10 33
23	Th	Battle Edgehill, 1642	15	32	6 21	5 8	11 13	6 19	5 10	11 17	6 6	5 22	11 36
24	Fri	Daniel Webster d., '52	15	40	6 22	5 6	Mor.	6 20	5 8	Mor.	6 7	5 21	Mor.
25	Sa	Bat. Agincourt, 1415	15	47	6 23	5 5	0 20	6 22	5 7	0 24	6 8	5 20	0 38

(43.) 22d SUNDAY AFTER TRINITY.

Matt. 18.

Day's Length, (Pitts.) 10 h. 42 m.

26	S	Doddridge d., 1751	15	54	6 24	5 3	1 26	6 23	5 5	1 29	6 9	5 19	1 39
27	Mo	Wm. Penn arrived, 1682	16	0	6 26	5 2	2 32	6 24	5 4	2 34	6 9	5 18	2 39
28	Tu	Earthq. at Lima, 1746	16	5	6 27	5 0	3 37	6 25	5 3	3 38	6 10	5 17	3 36
29	We	Mergenthaler d., 1899	16	10	6 28	4 59	4 39	6 26	5 2	4 39	6 11	5 17	4 33
30	Th	Carter Harrison kil'd '93	16	13	6 29	4 58	5 40	6 27	5 0	5 39	6 12	5 16	5 28
31	Fri	Reformation began 1517	16	16	6 31	4 56	Sets.	6 28	4 59	Sets.	6 12	5 15	Sets.

BUNIONS are caused by undue pressure. A good plan, if you have to be out a great deal, is to have the shoemaker cut a piece

from your shoe where it presses upon the bunion, and replace it with an invisible patch.

DYSPEPSIA AND ITS HARVEST.

HERE are a few of the symptoms of dyspepsia. If you have all or any of them, do not delay treatment. Weight, uneasiness and fullness in the region of the stomach, irritability, sluggishness, anxiety, melancholia, no appetite, sourness, flatulency, frequent attack of colic, loss of hope, courage and energy, apathy, drowsiness and frightful dreams, coated tongue, bitter taste, eructations, offensive breath, sick headache, giddiness, disturbed sleep, heart burn, morbid craving after food, constant anxiety and fickleness.

The causes of dyspepsia are overtaxing mind or body, overloading the stomach, stale vegetables and meat, unripe fruit, irregular meals, disorderly habits, the use of stimulants, loss of sleep, etc. Whatever diminishes the general strength impairs the health or encroaches upon the functions of life, also hinders the perfect solution of the food and disturbs digestion. You must help the stomach. It won't stand the abuse it receives daily. You must supply the proper elements needed to promote

proper digestion, and these elements will be found compounded in **Hostetter's Stomach Bitters**. It contains just the ingredients that nature needs to put the stomach in good working order again. It helps digest the food. It sweetens the stomach by hurrying along digestion before the food has a chance to sour, and before there is an opportunity for gas to generate. It is a great aid to the stomach in the proper assimilation of food. The waste portions of the food are separated from the nutritious, and thus the blood is kept pure. It prevents and cures constipation by the wonderful help it gives to digestion. Constipation comes because the stomach is incapable of taking care of the masses of food poured into it.

The Bitters is what every sufferer from dyspepsia needs. It will certainly cure them. There is no dangerous drug of any nature in it—nothing to stupefy or deaden the sense of feeling—no narcotic or mineral. It cannot possibly harm. It can do nothing but good.

From JOHN THOMAS, 252 Hart Street, Brooklyn, N. Y., January 19, 1900:

Dear Sirs—I have used your Hostetter's Stomach Bitters for a long time, and find it has relieved me of my stomach troubles. Also, it is a good tonic to be taken when the stomach is weak or nauseated. I would recommend my friends having these or similar complaints, to use your well known celebrated Bitters.

OF European nations the Scandinavians are the longest lived, the Spaniards the shortest, the average life of the people of the different countries being as follows: Sweden and Norway, 50 years; England, 45 years and 3 months; Belgium, 44 years and 11 months; France, 43 years and 6 months; Austria, 39 years and 8 months;

Prussia and Italy, 39 years; Bavaria, 36 years; Spain, 32 years and 4 months.

LIKE DANIEL WEBSTER.—They tell the story of a populist senator being shaved by an aged colored barber at the Arlington, and remarking to the barber, "Uncle, you must have had among your customers many of my distinguished predecessors in the Senate—many of the men now dead who have occupied the great place which I fill." "Yes, sar," said the barber, "I've known most all of dem. By the way, Senator, you remind me of Daniel Webster." The gratified statesman raised himself in his chair, and placing his fingers upon his head, said, "Is it my brow?" "No, boss," said the barber, "it is your breff."

11th
Mon.30
Days.

MOON'S PHASES.

BOSTON.

PITTSBURGH

NEW ORLEANS.

	D.	H.	M.		D.	H.	M.		D.	H.	M.
1 FIRST QUARTER,.....	8	7	46	Mor.	8	7	10	Mor.	8	6	30
2 FULL MOON,.....	15	0	22	Eve.	15	11	46	"	15	11	6
3 LAST QUARTER,.....	22	3	3	Mor.	22	2	27	"	22	1	47
4 NEW MOON,.....	29	9	20	Eve.	29	8	44	Eve.	29	8	4

Days.			Sun	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon
Mon.	Week.	HISTORICAL EVENTS.	Fast.	rises	sets.	sets.	rises	sets.	sets.	rises	sets.	sets.
			M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.

1	Sa	Earthq. at Lisbon, 1755	16 18	6 32	4 55	5 55	6 29	4 58	6 0	6 13	5 14	6 22
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(44.) 23d SUNDAY AFTER TRINITY. Matt. 22. Day's Length, (Pitts.) 10 h. 27 m.

2	S	Jenny Lind died, 1887	16 20	6 33	4 54	6 36	6 30	4 57	6 42	6 14	5 13	7 5
3	Mo	Livingstone found, '70	16 20	6 34	4 52	7 21	6 31	4 56	7 27	6 15	5 12	7 51
4	Tu	Massacre at Warsaw 1794	16 20	6 36	4 51	8 10	6 33	4 54	8 16	6 15	5 12	8 40
5	We	Bat. Inkermann, 1853	16 19	6 37	4 50	9 2	6 34	4 53	9 7	6 16	5 11	9 30
6	Th	Gen. Hardee d., 1873	16 17	6 38	4 49	9 57	6 35	4 52	10 2	6 17	5 10	10 22
7	Fri	Pensacola taken, 1814	16 14	6 40	4 48	10 54	6 36	4 51	10 58	6 18	5 0	11 15
8	Sa	Francis Parkman d., '98	16 11	6 41	4 46	11 53	6 37	4 50	11 56	6 18	5 9	Mor.

(45.) 24th SUNDAY AFTER TRINITY. Matt. 9. Day's Length, (Pitts.) 10 h. 10 m.

9	S	Fire at Boston, 1872	16 7	6 42	4 45	Mor.	6 39	4 49	Mor.	6 19	5 8	0 9
10	Mo	Dr. McCosh resigned, '87	16 1	6 43	4 44	0 54	6 40	4 48	0 56	6 20	5 7	1 4
11	Tu	Chicago Anar. hung, '87	15 56	6 45	4 43	1 57	6 41	4 47	1 58	6 21	5 7	2 1
12	We	Jno. A. Logan, Jr. kil, '99	15 49	6 46	4 42	3 2	6 42	4 46	3 2	6 22	5 6	2 59
13	Th	George Fox died, 1690	15 41	6 47	4 41	4 10	6 43	4 45	4 9	6 23	5 6	4 1
14	Fri	Guiteau Trial began, '81	15 33	6 48	4 40	5 21	6 45	4 44	5 19	6 23	5 5	5 6
15	Sa	Dr. Herschel born, 1738	15 23	6 50	4 39	Ris.	6 46	4 43	Ris.	6 24	5 5	Ris.

(46.) 25th SUNDAY AFTER TRINITY. John 6. Day's Length, (Pitts.) 9 h. 55 m.

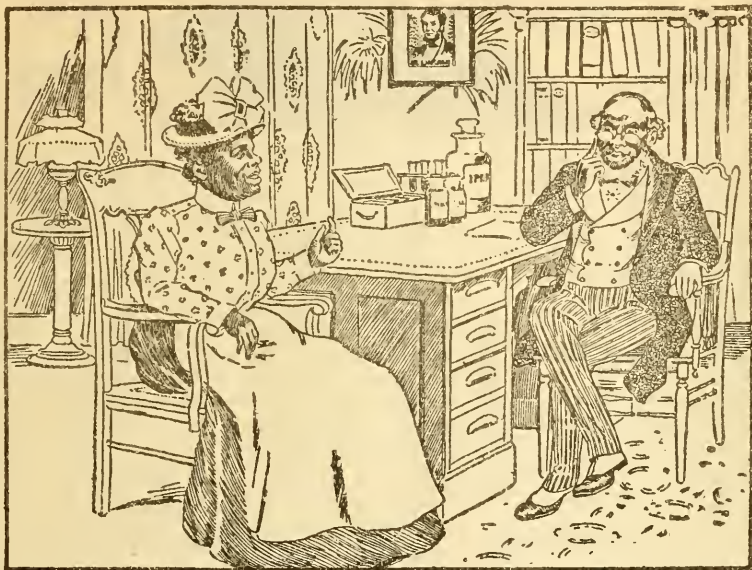
16	S	John Brown's raid, 1859	15 13	6 51	4 39	5 49	6 47	4 42	5 55	6 25	5 4	6 18
17	Mo	Suez Canal opened, 1879	15 2	6 52	4 38	6 49	6 48	4 41	6 55	6 26	5 4	7 19
18	Tu	George Law died, 1881	14 50	6 53	4 37	7 54	6 49	4 41	8 0	6 27	5 3	8 23
19	We	Tweed found guilty, '73	14 38	6 55	4 36	9 2	6 51	4 40	9 7	6 28	5 3	9 27
20	Th	Battle Belle Isle, 1759	14 24	6 56	4 35	10 11	6 52	4 40	10 15	6 28	5 3	10 31
21	Fri	Garret A. Hobart d., '99	14 10	6 57	4 34	11 19	6 53	4 39	11 22	6 29	5 2	11 33
22	Sa	Str. Ville du Havre sk'73	13 54	6 58	4 34	Mor.	6 54	4 38	Mor.	6 30	5 2	Mor.

(47.) 26th SUNDAY AFTER TRINITY. John 6. Day's Length, (Pitts.) 9 h. 43 m.

23	S	Dr. Parkman killed, '49	13 38	6 59	4 33	0 25	6 55	4 38	0 27	6 31	5 2	0 33
24	Mo	Gen. Taylor born, 1784	13 22	7 1	4 32	1 29	6 57	4 37	1 30	6 32	5 1	1 32
25	Tu	Powderly resigns, 1893	13 4	7 2	4 32	2 32	6 58	4 37	2 32	6 33	5 1	2 28
26	We	Queen Isabella d., 1504	12 45	7 3	4 31	3 34	6 59	4 36	3 33	6 33	5 1	3 24
27	Th	First Steam Printing '14	12 26	7 4	4 31	4 33	7 0	4 36	4 31	6 34	5 1	4 18
28	Fri	Harper & Bros. fail, '99	12 6	7 5	4 30	5 31	7 1	4 35	5 28	6 35	5 0	5 12
29	Sa	Horace Greeley d., 1872	11 46	7 6	4 30	6 28	7 2	4 35	6 25	6 36	5 0	6 6

(48.) 1st SUNDAY IN ADVENT. Matt. 21. Day's Length, (Pitts.) 9 h. 31 m.

30	S	Dean Swift born, 1667	11 24	7 7	4 29	Sets.	7 3	4 34	Sets.	6 37	5 0	Sets.
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DOCTOR.—Yo' need nourishin' sustenance, Mis' Jones. Have yo'r husban' buy a nice fat chicken, and take a little of it.

PATIENT.—Am it essential to my return to he'lth dat I BUY dar chicken, doctah?

From GEORGE E. HENDERSON, 782 Putnam Avenue, Brooklyn, N. Y., Jan. 19, 1900:

Dear Sirs—After practical use of Hostetter's Celebrated Stomach Bitters for several months, I take pleasure in saying that I have found the article possessing peculiar merit as a tonic, appetizer and invigorant, and believe as a specific for complaints of the stomach it has no equal.

CHEATED HIMSELF FOR FORTY YEARS.—A sick soldier was ordered by a physician to take a bath. After the operation was over, the soldier came to the doctor and volunteered this statement: "Say, Doc, if I had known how good a bath makes a fellow feel, I would have taken one forty years ago." The experience is one that has its counterpart in the spiritual realm. If many a man knew how good it feels to be a clean man morally, he would be sorry that he did not enter into the happy experience long ago.

MENDING CRACKED RUBBER HOSE.—The damaged part, previously well cleaned and dried, is painted over with hot oil of turpentine. A thin sheet of gutta-percha, softened by heat, is put round it so that the edges meet, and is pressed against the hose with a knife blade. The edges are finally cemented together by touching the seam with a moderately hot iron rod.

From F. W. YOUNGS, Algona, Wis., March 20, 1900:

Dear Sirs—After suffering untold agonies for the last ten years, due to that dread disease, dyspepsia, I was requested by a friend to use your Hostetter's Stomach Bitters. I at once purchased a half dozen bottles, and after taking the first bottle began to feel like my old self, and now after using the six I find myself entirely cured. I can cheerfully recommend your Bitters as being a sure and permanent cure for dyspepsia.

12th
Mon.31
Days.

DECEMBER

MOON'S PHASES.				BOSTON.				PITTSBURGH.				NEW ORLEANS.			
				D. H. M.				D. H. M.				D. H. M.			
☾	FIRST QUARTER,	.....		8	1	42	Mor.	8	1	6	Mor.	8	0	26	Mor.
☾	FULL MOON,	.....		14	11	3	Eve.	14	10	27	Eve.	14	9	47	Eve.
☾	LAST QUARTER,	.....		21	3	16	"	21	2	40	"	21	2	0	"
☾	NEW MOON,	.....		29	4	41	"	29	4	5	"	29	3	25	"
Days.	HISTORICAL EVENTS.														
Mon. Week.				Moon's C	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun	Moon	Sun	Sun
				Fast.	rises	sets.	sets.	rises	sets.	sets.	rises	sets.	sets.	rises	sets.
				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.

1	Mo	Emper. Alexander d., '25	m	11 3	7 8	4 29	6 4	7 4	4 34	6 10	6 38	5 0	6 34
2	Tu	Napoleon crowned, 1804	z	10 40	7 9	4 29	6 55	7 5	4 34	7 1	6 39	5 0	7 24
3	We	Pres. Grevy resigned, '87	z	10 17	7 10	4 28	7 49	7 6	4 34	7 54	6 39	5 0	8 15
4	Th	John Tyndall died, 1893	y	9 53	7 11	4 29	8 45	7 7	4 33	8 49	6 40	5 0	9 7
5	Fri	Macbeth slain, 1056	y	9 28	7 13	4 28	9 42	7 8	4 33	9 46	6 41	5 0	10 0
6	Sa	Battle of Cawnpore, 1857	y	9 3	7 14	4 28	10 41	7 9	4 33	10 44	6 42	5 1	10 54

(49.) 2d SUNDAY IN ADVENT.

Luke 21.

Day's Length, (Pitts.) 9 h. 23 m.

7	S	Cicero assassin'd, B.C. 43	z	8 38	7 15	4 28	11 41	7 10	4 33	11 43	6 43	5 1	11 48
8	Mo	Vienna Theatre bur., '81	z	8 12	7 16	4 28	Mor.	7 11	4 33	Mor.	6 43	5 1	Mor.
9	Tu	John W. Forney d., 1881	z	7 45	7 17	4 28	0 43	7 12	4 33	0 44	6 44	5 1	0 44
10	We	Rowland Hill died, 1842	y	7 19	7 17	4 28	1 48	7 13	4 33	1 48	6 45	5 1	1 43
11	Th	Charles XII. fell, 1718	y	6 51	7 18	4 28	2 56	7 14	4 33	2 55	6 45	5 1	2 44
12	Fri	Edwin Forrest died, '72	y	6 24	7 19	4 28	4 5	7 15	4 33	4 3	6 46	5 1	3 48
13	Sa	New Zealand disc., 1751	z	5 56	7 20	4 28	5 15	7 15	4 33	5 12	6 47	5 2	4 53

(50.) 3d SUNDAY IN ADVENT.

Matt. 11.

Day's Length, (Pitts.) 9 h. 18 m.

14	S	Alabama admitted, 1819	z	5 27	7 21	4 28	Ris.	7 16	4 34	Ris.	6 47	5 2	Ris.
15	Mo	Hartford Convention '14	z	4 59	7 22	4 28	5 31	7 16	4 34	5 37	6 48	5 2	6 1
16	Tu	Boston Tea Party, 1773	z	4 30	7 22	4 28	6 40	7 17	4 34	6 45	6 49	5 3	7 7
17	We	Gen. Bolivar died, 1830	y	4 1	7 23	4 29	7 52	7 18	4 34	7 56	6 49	5 3	8 15
18	Th	Humphrey Davy b., 1778	y	3 31	7 24	4 29	9 4	7 19	4 34	9 7	6 50	5 3	9 21
19	Fri	Gen. Lawton killed, 1899	z	3 2	7 24	4 29	10 13	7 19	4 35	10 15	6 50	5 4	10 24
20	Sa	Louisiana annexed, 1803	z	2 32	7 25	4 30	11 19	7 20	4 35	11 20	6 51	5 4	11 24

(51.) 4th SUNDAY IN ADVENT.

John 1.

Day's Length, (Pitts.) 9 h. 14 m.

21	S	Sherman in Savan'h, '64	z	2 2	7 26	4 30	Mor.	7 21	4 35	Mor.	6 51	5 4	Mor.
22	Mo	D. L. Moody died, 1899	z	1 32	7 26	4 31	0 24	7 21	4 36	0 24	6 52	5 5	0 22
23	Tu	Hugh Miller d., 1856	z	1 2	7 27	4 31	1 26	7 22	4 36	1 25	6 52	5 5	1 18
24	We	Leonard Bacon d., 1881	y	0 32	7 27	4 32	2 27	7 22	4 37	2 25	6 53	5 6	2 14
25	Th	Daniel Manning d., 1887	y	0 2	7 27	4 32	3 26	7 23	4 37	3 24	6 53	5 7	3 8
26	Fri	Str. Virginus sunk, 1873	y	Slow	7 28	4 33	4 23	7 23	4 38	4 20	6 54	5 7	4 2
27	Sa	E. H. Chapin died, 1890	z	0 58	7 28	4 34	5 17	7 23	4 39	5 13	6 54	5 8	4 53

(52.) 1st SUNDAY AFTER CHRISTMAS.

Matt. 1.

Day's Length, (Pitts.) 9 h. 17 m.

28	S	England ratf. Treaty, '14	m	1 27	7 29	4 34	6 8	7 23	4 40	6 4	6 54	5 8	5 43
29	Mo	Texas a State, 1845	z	1 57	7 29	4 35	Sets.	7 24	4 40	Sets.	6 55	5 9	Sets.
30	Tu	Buffalo burned, 1813	z	2 25	7 29	4 36	5 43	7 24	4 41	5 48	6 55	5 10	6 10
31	We	East India Co. estab. 1600	z	2 55	7 29	4 36	6 39	7 24	4 42	6 44	6 55	5 10	7 3

If your canary is casting its feathers it is a sign of impaired health. Withhold all dainties, and give only plain canary and genuine rape seed. Clean out its cage daily, sprinkling the bottom liberally with coarse sea sand.

THE FAMILY MEDICINE CHEST.

MANY ailments may be successfully treated at home if the right agents are employed.

There is no need of running with open purse to a physician every time one feels unwell. If the majority of people realized how much of their ill-health or miserable feelings were due to a disordered state of the stomach, there would be many more strong, happy persons in the world.

If the stomach is active and healthy it will be extremely difficult to contract a fever or a cold. If the digestion is doing its work properly, there will be no "blues," no tired feeling, no don't-care-i-ness. Irritability, insomnia, nervousness, general weakness, dyspepsia, all spring from some derangement of the stomach, and taken in time may easily be cured at home. It is delay or neglect that is dangerous. A bad case of liver or kidney disease or dyspepsia, springs, in the first place, from a meal improperly digested. A continuance of

performances of this sort invariably ends in a distressing, sometimes dangerous, disease.

If the family medicine chest is fortified with **Hostetter's Stomach Bitters**, it is well supplied. It will prevent almost any ill, because it keeps the blood pure and the bowels regular. There is but one disease, and that is mal-digestion, poor blood, impaired nutrition. No matter what name a disease takes, it is poor blood, reporting itself in the brain, heart, lungs or nervous system. Many persons who had given up all hopes of cure have been restored to perfect health by the Bitters. It will not offend the most delicate stomach. Taken in time, it will prove efficient in effectually breaking up colds or fevers, by clearing out the clogged bowels, and stimulating the blood to vigorous action. As a general health tonic, it is unsurpassed, and there are few common ailments which do not yield to its power.

From FRED. E. RUPPEL, M. D., 171 S. Fourth St., Brooklyn, N. Y., Jan. 10, 1900:

I find Hostetter's Stomach Bitters to be a valuable remedy in flatulence and colic, also a splendid tonic, which I can cheerfully recommend as a household remedy. No home should be without it.

THE AGE OF THE EARTH.—Lord Kelvin, in an address upon the earth as an abode fitted for life, has summed up the evidence into what must be accepted as the latest dictum of science regarding this obscure point. The old idea was of a solid earth nearly 20,000,000,000 years old, but modern science makes an immense reduction in this estimate. He was able to say with confidence that the earth solidified between 20,000,000 and 30,000,000 years ago. The latest estimate of the time required for the formation of all strata since the beginning

of the Cambrian rocks is 17,000,000 years. Lord Kelvin declares that the earth could not have been habitable more than 30,000,000 years.

From W. T. FIEKETT, Piano Action maker, Brooklyn N. Y., Jan. 10, 1900:

Dear Sirs—I have used your Hostetter's Stomach Bitters during the last fifteen years for indigestion and liver trouble, and have always been relieved by the use of it. I can highly recommend it to any one.

STAINS made by printers' ink may be removed by scrubbing them with petroleum, ether or benzine. If the stains are on a painted or varnished surface, this treatment is likely to remove some of the paint or varnish, in which case the surface so affected must be repainted. Marble surfaces, after removal of the ink, must be polished.

THE DUTY OF THE KIDNEYS.

IT is the duty of the kidneys to remove certain waste materials from the blood. When the blood is overloaded with impurities, so much extra work is thrown upon the kidneys that it often weakens and deranges them, or if there be any disease of the kidneys themselves, they are unable to properly perform their work, and the result is disastrous to the sufferer. Kidney disease comes on very slowly, manifesting no special symptoms until it has assumed a dangerous character. It is therefore wise to give immediate treatment to any suspicious symptoms. Some of these are weakness in the small of the back, pains in the regions of the loins and groins, numbness of the thigh on the side of the affected kidney, high-colored or scalding urine, white, milky or bloody urine, frequent desire to pass, dropsical swellings, irritability and pain in the bladder, etc.

If kidney weakness is allowed to continue, it is very apt to run to Bright's

disease, or worse still, diabetes, both of which are almost incurable. The medicinal properties, agreed by the medical profession to be the most efficient in strengthening and making wholesome diseased kidneys, will be found in that best of all tonics, **Hostetter's Stomach Bitters**. It has prevented many painful as well as dangerous hospital operations, and brought many a sufferer from urinary disease back to health and strength. It invigorates the nerves, tones the bladder, purifies the blood, and creates a healthy, active condition of the digestive organs.

Kidney affections cannot receive too close attention. That they are common, more so than most people imagine, is proved by the fact that life insurance companies refuse nine out of twenty people because of kidney trouble. It is a dangerous affliction, but taken in time, the Bitters will remove all cause for uneasiness, bringing back health and strength.

He has no enemies, you say;

My friend, your boast is poor;

He who hath mingled in the fray

Of duty, that the brave endure,

Must have made foes. If he has none,

Small is the work that he has done.

He has hit no traitor on the hip,

He has cast no cup from perjured lip;

He has never turned the wrong to right,

He has been a coward in the fight.

From V. BEYER, M., Guayaquil, June 7, 1899:

I take pleasure in certifying that during the last twelve years which I have spent traveling in the tropical countries, I have found nothing better than Hostetter's Stomach Bitters. I am sorry to say that in some parts of South America where I have been I have been unable to find your Bitters, and sometimes I have to be without it. I

have tried to substitute your Bitters by others offered to me, but I can assure you that in my estimation I have not found anything equal to Hostetter's Stomach Bitters, therefore I take pleasure in recommending said tonic to all who may have stomach trouble.

PURE sweet oil is an excellent laxative for infants and young children when something mild only is required. It should be taken before sleep; a small teaspoonful will be sufficient for a child under three years of age.

OILCLOTH should never be scrubbed, but wiped over with a soft flannel cloth dipped in lukewarm water, or, better still, weak tea. Skimmed milk, too, that is warmed is a good wash, not only brightening and cleansing, but also preserving the cloth.

THE "TIRED" PERSON.

THERE are hundreds of people of both sexes who are tired when they go to bed, and tired when they rise the next morning. They never know that delightful feeling of energy and exhilaration which comes from a night of refreshing sleep. When the night's retirement brings nothing but languor, irritability and dullness the next morning, common sense will tell you that your body and mind have not rested properly. And the cause of restless slumber lies with the stomach. Indigestion, dyspepsia or constipation, nine times out of ten, are the cause of fatigue, general debility, nervousness, bad dreams, insomnia, etc. The "tired" person will always be found to have some digestive trouble. The disagreeable feeling of lassitude invariably follows defective nourishment, because the stomach is too weak to feed the blood

properly, thus robbing it of the life and vitality which helps to make energy. Many people who feel all worn out or run down are tempted to resort to stimulant. They like the "braced up" feeling which follows its use, but the effect is just as bad as the use of the spur upon a jaded horse, injuring instead of benefiting. There is a better way of "bracing up" than by the use of stimulants. **Hostetter's Stomach Bitters** will restore the lost strength without any disastrous after effects. It immediately tones up and invigorates the stomach, enabling it, as well as the bowels, liver and kidneys to do their work properly. Ambition, vigor and energy gradually return with its use, and their restoration will be permanent so long as the body is treated fairly. Try the Bitters by all means for that "tired feeling," and you will soon miss it.

PAINTED WALLS.—Although excellent results may be obtained by the use of wall paper, it should not be forgotten that painted walls are cheaper and cleaner in the long run. Some people object to painted walls for the reason that they present a glossy appearance, but this defect, if such it can be called, can of course be readily overcome by flitting.

From **JAMES H. LAY**, (an employé of Harper Bros. for 23 years), Brooklyn, N. Y., January 17, 1900:

Gentlemen—Having been a sufferer for a number of years with stomach trouble, I find that your Hostetter's Stomach Bitters is the only remedy which gives me relief. I can recommend it as a first class tonic, and would advise that no family should be without it in their household.

MANNA OF THE WILDERNESS.—Recent investigation by Henry Castrey shows that the thallophyte, *Canona esculenta*, which the

children of Israel ate as manna, contains 32 per cent. of carbohydrates, 4 per cent. of fat, 14 per cent. of nitrogenous bodies, 29 per cent. of bodies free from nitrogen, 5 per cent. of mineral matter, and 16 per cent. of water.

TO REMOVE RUST.—Brodie gives the following as an effective method of cleaning rusty instruments: Fill a suitable vessel with a saturated solution of tin chloride in distilled water. Immerse the rusty instruments, and let them remain over night. Rub dry with chamois after rinsing in running water, and they will be of a bright silvery whiteness.

WATERPROOF PASTE FOR OUTDOOR USE.—A paste that will stick paper to masonry, wood, plaster, &c., and that will withstand the weather, is made by boiling rye flour with water, and adding to every 500 parts of paste thus obtained 8½ parts of good linseed oil varnish, and 8½ parts of turpentine.

THE PANGS OF RHEUMATISM.

THERE are three kinds of rheumatism, Acute, Chronic and Muscular.

ACUTE RHEUMATISM affects the joints. It usually commences suddenly, sometimes with pain and soreness of the joints. The symptoms are pain in the joints, tenderness, increased heat, swelling and redness of the skin. Sweating, especially at night, is a prominent symptom. The appetite is impaired, the tongue coated, and the patient may be troubled with constipation or diarrhœa.

CHRONIC RHEUMATISM. The symptoms are much the same as those in acute rheumatism. There is pain and swelling of the joints, and they are likely to be affected irregularly, until after a time the disease becomes fixed in a certain joint. Chronic rheumatism is not generally fatal, but there is danger of permanent deformities.

MUSCULAR RHEUMATISM is closely connected with neuralgia. There are dull pains in the muscles. One of the most marked symptoms of this form of rheumatism is the cramp-like pain

which occurs when the affected muscles are moved, whereas the pain is slight when these muscles are uncontracted. Persons subject to this form of rheumatism are apt to suffer after the body has been subject to draught.

Long ago Rheumatism was diagnosed as a disease of the blood. This being true, the rational way to eradicate it is by restoring the blood to a healthy state. This may be done only by a strengthening, blood-purifying nerve-building tonic, such as **Hostetter's Stomach Bitters**. There is nothing known to medicine which will bring about satisfactory results quicker than the Bitters. It will thoroughly cleanse, rebuild and renew the inner man, while if the pain be very severe, some soothing liniment applied to the affected part, will produce relief. An important aid to the cure of Rheumatism lies in regularity of the bowels, and the Bitters will attend to this without the aid of drastic pills or powerful purgatives. Many wonderful cures have been effected by Hostetter's Stomach Bitters.

Rejoice, and men will seek you;
Grieve, and they turn and go;
They want full measure of all your pleasure,
But they do not want your woe.
Be glad, and your friends are many;
Be sad, and you lose them all;
There are none to decline your nectared wine
But alone you must drink life's gall.

From EDWIN C. WOOD, 52 Duane Street,
New York, January 15, 1900:

Gentlemen—Having used your Hostetter's Stomach Bitters for some years, I find it the only thing that has brought back my lost appetite. I have also found the distress arising from indigestion and stomach trouble disappear while taking the Bitters.

I would recommend my friends and the public generally to always keep your Bitters within reach.

TO PRESERVE EGGS.—Kubel, after trying all known methods, found the lime water preservative to be the most satisfactory. The fresh eggs are put in lime water, to which 6 per cent. of table salt has been added, to increase the specific gravity, and thereby prevent its penetrating the shells, and allowed to remain until wanted for use. After many months, eggs so treated are found to be nearly as fresh as when put in.

It is a mistake to suppose that men succeed through success; they much oftener succeed through failures.



SHE.—Oh, how perfectly lovely of you to give me this beautiful present.

HE.—It makes me very happy to do so.

SHE.—Eh, why don't you make yourself happy often then?

From CAPTAIN WM. H. OLIVER, N. Y. P. O.,
New York, Feb. 5, 1900:

Having been troubled with a diseased stomach for over a year, and became disgusted with various nostrums prescribed for its cure, I was induced to try your Hostetter's Stomach Bitters, which has resulted in a normal condition of the stomach. There is nothing that affords me more pleasure than to attest to the curative properties of Hostetter's Bitters.

COPYING INK, that may be used without a press, by merely placing the letter between the leaves of the book, and closing it energetically, is prepared, according to Anquetil, by the following formula: 30 Gm. of aniline blue, or some other water soluble aniline color, are dissolved in 2 liters of water, then 15 Gm. of alum and 1 kilo of glycerine added.

A SCOTTISH parson, in the great rebellion, said in his canting prayer, "Lord, bless the Grand Council, the Parliament, and grant

that they may all hang together." A country fellow, standing by, said "Amen, with all my heart, and the sooner the better; and I'm sure 'tis the prayer of all good people." "Friends," said the parson, "I don't mean as that fellow means; but pray that they may all hang together in accord and concord." "No matter what cord," answered the rustic, "so 'tis a strong cord."

From G. PFINGSTEN, M. D., New York, February 6, 1900:

I have used Hostetter's Stomach Bitters for over thirty years, and found it to be a valuable gastric tonic. It stimulates the production of gastric juice, increases appetite, and aids the expulsion of gas from the stomach and intestines. It can also be recommended as a restorative agent, as it renews tissues and maintains vital process.

NEVER judge a man by his looks: judge him by the looks of his wife.

MALARIA THE FORERUNNER OF DISEASE.

MALARIA is usually blamed upon locality, marshy ground, etc. but why is it that some people may live in a so-called malarial region all their lives without contracting it, while others succumb? The answer lies in the constitution, the physical condition, of the person concerned. It is utterly impossible to contract malaria or smallpox or anything else, if the health-guard of the body—the blood—be rich and pure. It is only the run-down, the weak, the debilitated person who acquires sickness of any kind.

Malaria is a most distressing affliction. It affects the mind, producing dullness and despondency, and it weakens the body, upsetting all its functions. The sufferer from malaria should seek cheerful company, keep in the sunshine as much as possible and take a good tonic. In warding off attacks of chills and fever, and so fortifying the system that they finally disappear altogether, there is

nothing to equal **Hostetter's Stomach Bitters**. For over half a century it has relieved and cured these dread attacks, and it succeeds where other agents fail; if you are skeptical, you will the more appreciate the relief it brings.

The Bitters should be taken by the strong as well as the sick, if their home is supposed to be in a malarious region, or if from any cause they may be exposed to pernicious influences. The approach of this deadly poison into the system is slow and stealthy. It creeps gradually on, and finally has its grip with all the strength of disease fastened upon the already lowered vitality of the constitution. Prevention is always better than cure, and an occasional dose of the Bitters will keep the stomach right and the bowels regular and healthy. Taken regularly by those who habitually suffer from malarial attacks, the Bitters will eventually cure them.

We grant no dukedoms to the few.

We hold like rights and shall—

Equal on Sunday in the pew,

On Monday on the mall;

For what avail the plow or sall,

Or land or life, if freedom fail.

The noble craftsman we promote,

Disown the knave or fool;

Each honest man shall have his vote,

Each child shall have his school;

A union then of honest men,

Or union never more again.

hollow. To prevent this rotting, exposed wood should be painted, dead bark taken off, and the wood beneath also painted. The object is to prevent decay till the new wood grows over it.

From W. W. WILLIAMS, Ferryman Brooklyn Ferry Co., N. Y., January 10, 1900:

Gentlemen—I have used Hostetter's Stomach Bitters the last twenty-seven years, and can well recommend them, for they have cured me of dyspepsia, liver and kidney complaint.

If a child has been burned or scalded in any way, the best and quickest method of relieving the pain consists in covering the injured part with common baking soda, then mixing quickly equal parts of linseed oil and lime water, applying this liquid to the burn or scald, and covering with cloths.

PAINTING TREE WOUNDS.—Many a valuable tree has been lost by the neglect to paint the scar left where a branch has been sawn off or broken by the wind. Insects and fungi will also destroy patches of bark on the trunks of trees, and the wood will rapidly decay, and the trunk become

FOR WOMANLY TROUBLES.

MANY women are treated by physicians for troubles peculiar to their sex year in and year out, without obtaining the least benefit. They drag out a useless, miserable existence, spending their money for treatment which does them no good, and getting no enjoyment out of life. The trouble is not in the womanly organs, although it may appear to be there. It is in the whole system. This we know to be a fact nine cases out of ten, because many a woman has become discouraged with her physician, taken matters into her own hands and tried a sensible, efficient tonic. We are referring to **Hostetter's Stomach Bitters**. As soon as the patient's blood was purified, the nerves toned up and the stomach strengthened by the

good work of the Bitters, strength and vigor gradually returned to her, and there was no more unpleasant symptoms of "female complaints." Run-down women, working girls, and those who overtax their strength in any way, will find in the Bitters a valuable friend. It prevents collapse, furnishing the necessary nourishment to the nervous system, at the same time strengthening the entire body. It makes well people of sick people, and it does it in the simplest and most efficient way—by cleansing and enriching the life current, strengthening the digestion, regulating the bowels, and building up firm solid tissue to replace disease and decay. It cures constipation as well, and there is nothing better for the complexion, eyes or the form.

From C. F. HURST, Public Accountant, New York, January 9, 1900:

Dear Sirs—I wish to say that I have used Hostetter's Stomach Bitters for some years past, and have found it beneficial to my health, particularly while suffering from malaria and general debility.

THE SALT HABIT.—The Journal of Hygiene says: The use of salt as a condiment is so general that we rarely hear a word against its excessive use; but there are a multitude of persons who eat far too much salt; eat it on everything—on meat, fish, potatoes, melons, in butter, on tomatoes, turnips and squashes, in bread, and on a host of foods too numerous to mention. No food is relished which has not a salty taste, and this hides more or less the real taste, which is often very delicate. Now the amount of salt required in the system is comparatively small, and if the diet has been rightly compounded, very little is necessary. It is now pretty well settled that an excessive use of salt overtaxes the kidneys in its removal, and that the great number of cases of derangement and disease of these organs

is due to this use. We advise our readers to diminish the use of this condiment as far as possible.

WATERPROOF CLOTHING.—Arab clothing made from wool is waterproof, but perfectly permeable to air. Dr. Berthier has come to the conclusion that this is because the animal fat is not removed from the wool. He has therefore devised a process for making European wool clothing waterproof, which consists simply of dipping the cloth in a 1 to 2½ per cent solution of wool fat in petroleum spirit, wringing it out and drying.

HAIR.—A writer in an English journal says that it is a curious fact that red-haired people are far less apt to go bald than those with other colored hair. The average crop on the head of a red-haired person is only 20,200 hairs. Ordinary dark hair is far finer, and over three dark hairs take up the space of one red one; 105,000 are about the average. But fair-haired people are still better off; 140,000 to 160,000 are quite a common number of hairs on the scalp of a fair-haired man or woman.

WASTE AND REPAIR OF THE BODY.

HERE is a certain fish with tentacles. If through any cause whatever one of these tentacles be cut off, another instantly grows in its place. Now, the human body is made very much on the same plan.

Before death, the body has been worn out and replaced with new material hundreds of times. There is a constant waste going on, and a constant repair. When the body fails to replace the waste, or when it does not renew it fast enough, so that the waste exceeds the renewal, severe sickness or death ensues. When a man or a woman feel tired all the time, when the food does not nourish, or the sleep refresh, then the waste is exceeding the repair. There is not enough vitality within the body to rebuild firm, white flesh as fast as it is

worn out—hence comes thinness, paleness, dyspepsia, impure blood, weak nerves, constipation, and all the other ills which naturally follow a run-down condition of the system. Something must immediately be done to put more strength in the stomach, more life into the blood. This may be done with **Hostetter's Stomach Bitters.** This Bitters is a tonic for the stomach and blood. Its effect is permanent. It does not drug pain, or relieve for a time only. It produces solid flesh, restores the appetite, strengthens the nerves, purifies the blood, tones up the stomach and fills the body with the rich vitality of healthy youth. It regulates the bowels naturally, without violent purging or griping, and promotes regularity permanently.

THE TWO SINGERS.

A singer sang a song of tears,
And the great world heard and wept,
For he sang of the sorrows of fleeting years,
And the hopes which the dead past kept;
And souls in anguish their burdens bore,
And the world was sadder than ever before.

A singer sang a song of cheer,
And the great world listened and smiled,
For he sang of the love of a Father dear,
And the trust of a little child;
And souls that before had forgotten to pray,
Looked up and went singing along their way,

From JOHN M. HARRINGTON, Attorney and
Counselor at Law, Brooklyn, N. Y., Jan-
uary 10, 1900:

Dear Sirs—Having used your Hostetter's Celebrated Stomach Bitters for a number of years, I find same to be of great relief to me for my dyspepsia and indigestion, from which I have been a sufferer for a long time. It has also given me vigor, and I can cheerfully say that no family should be without it.

LEATHER CEMENT.—A cement for uniting leather to leather, as in the case of bands and pulleys, is made as follows: Soak 100 parts of best white glue in cold water over night. When the glue becomes liquid add 2 parts of glycerine in which has been stirred 2 parts of powdered red chromate of potash. Increase the heat until the water in the bath boil, then remove and apply at once. Only as much as is necessary for immediate use should be made at one time, as the mixture becomes insoluble after cooling. This difficulty may be avoided, however, by reserving the potassium chromate, and adding it only to the portion to be used just before it is applied.

BICYCLE RIM CEMENT.—A good thick shellac varnish with which a small amount of castor oil has been mixed, will be found a very excellent bicycle rim cement. The formula recommended by Edel is as follows: Shellac 1 pound, alcohol 1 pint; mix and dissolve, then add castor oil $\frac{1}{2}$ ounce. The castor oil prevents the cement from becoming hard and brittle.



GUEST.—Porter, get me a cab.

PORTER.—Yas, sar. With or without?

GUEST.—Eh!!

PORTER.—Automobile or hansom?

From R. E. COLE, Dardanelle, Ark., March 26, 1900:

Dear Sirs—I am afflicted with indigestion and my daughter with rheumatism, and when we can get your Hostetter's Stomach Bitters they have proven highly beneficial, in fact, a cure for that season at least.

LICE ON POULTRY.—Lice results from uncleanliness. A work on veterinary medicine directs the birds to be washed daily with wormwood boiled in water, and the fowl and coop to be sprinkled with the infusion. Another remedy is to dust into the feathers flowers of sulphur, or sawdust moistened with petroleum ether (benzine), or carbolic acid. The hen house should be whitewashed with a solution of lime, to which a little carbolic acid has been added.

The part of the day selected for walking exercise should be that when the temperature is most agreeable; for example, midday in winter, or in the morning or evening in the summer season.

From W. E. BURR, 173 Neyward St., Brooklyn, N. Y., January 13, 1900:

Gentlemen—Having used Hostetter's Stomach Bitters for several years, I find the article to be of great value as a tonic and specific for indigestion and stomach complaints. I would say that no family should be without it.

A PRIZE CLEANER.—A prize offered by the Society of Arts for the best material for cleansing fabrics without discoloration or injury, has been awarded to a preparation of which the potato is the base. Two good sized potatoes are grated into a pint of water, strained through a coarse sieve into another vessel containing a pint of clear water, and allowed to stand until thoroughly settled, when the clear liquid is poured off, and used to sponge materials, which are then washed in clean water, dried and ironed. The sediment can be used for cleansing carpets, &c.

AN IMPORTANT ORGAN OF THE BODY.

THE liver has two important things to do. First, it should remove all poison from the blood—that is, purify it. Second, it should make bile. This bile assists the stomach in the digestion of food. Your own reason will tell you what will happen if the liver does not purify the blood, and if it does not furnish the digestive apparatus with the necessary bile. The symptoms of diseased liver are foul breath, coated tongue, bitter taste, sallow or spotted skin, sour stomach, bloating after eating, dizziness, pains in sides, back and shoulders, headache, drowsiness after meals, despondency, irritability, specks before the eyes, etc. The medical profession, after long experience with disordered livers, has discovered that the only rational means of treating such diseases is by remedial agents, applied chiefly to the blood. These are called alteratives. The most efficient of these

alteratives are scientifically combined in **Hostetter's Stomach Bitters**, which acts especially upon the blood, hence diffuses a beneficial effect throughout the entire body. It does not debilitate the liver by over-stimulation, nor irritate the stomach and bowels by disturbing the delicate processes of digestion, neither does it act with severity upon the blood, but it operates so gently, insensibly and yet so surely, that health has returned almost without the knowledge of the patient. The Bitters, besides restoring the liver to a normal state, also instantly benefit the organs contiguous to it. Persons who are habitually subject to bilious attacks will find that the Bitters will materially lessen the distress and finally cure them. Strong liver pills or "constipation medicines" never have and never will cure liver derangement. Their use merely aggravates the trouble.

THE CRITIC.

The critic stood, with scornful eye,

Before a picture on the wall;

"You call that art? Why, see the fly
Is not natural at all!

"It has too many legs—its head
Is far too large—who ever saw

A fly like that—its color red!

And wings that look as if they—pshaw!"

And with a gesture of disgust

He waved his hand, when lo! the fly

Flew from the picture. "Ah, some dust,"

The critic said, "was in my eye!"

FROM MRS. NEEDHAM MUNDEN, Smithfield,
N. C., January 21, 1895:

Dear Sirs—Having been so much benefited by the use of Hostetter's Stomach Bitters, I feel it my duty to recommend it to others who may suffer in like manner. About two years since I was attacked with chills and fever, and tried quinine and other chill med-

icines that were recommended to me, but it was without success. I was advised to try your Bitters, purchased a bottle, and it finally broke up my chills. I can say with truth that it is the best medicine I have ever known for chills and fever, and I wish every body knew it that is troubled with chills.

TO DESTROY ANTS IN LAWNS.—A mixture of one tablespoonful of carbon bisulphide with two or three gallons of water has been recommended for this purpose. The mixture should be well agitated, and poured into holes six inches deep and twelve inches apart, the holes being immediately filled in with earth. The fumes of the bisulphide permeate throughout the soil and drive away the ants. It must be remembered that the bisulphide is very inflammable.

A CYNIC is a man who pretends to be tired of the world, but in reality he is a man of whom the world is tired.

ONE LAST WORD.

WE have tried to give you a plain truthful description of our medicine, and the good it has done. If we have appeared over-enthusiastic, it is because we believe in it so firmly ourselves, a belief founded, encouraged and substantiated by the benefit it has brought to thousands of people. Stomach ills are so common, and they are so easily handled when the Bitters is given a fair trial, that we feel every one in the world should know about it.

The importance of the stomach cannot be too highly considered. The character, the disposition, the spirit, the physical appearance and the whole being are precisely as the stomach makes them. If anything is wrong in the digestive organs, a man's system is upset all over. The stomach is the engine of the body; and connected with it is a marvelous mechanism of many complicated parts. Each bit of bodily machinery gets motion and action from the stomach (engine). If the engine runs smoothly, all the hundreds of connected parts run smoothly too. But if the engine goes by fits and starts—if it lags one moment, and then runs at a break-neck speed the next moment—all the other machinery will correspond.

It is the wildest folly to treat the head when the trouble lies in the stomach. It is just as foolish to treat the nerves when the stomach is the ailing part. You have got to go to the bottom—clear down to the starting point of disease, if you want to bring about a cure.

You see a tree wither and die sometimes. You try to save it by using fertilizers and sprays. But it dies just the same. If you had taken the trouble to dig down to the roots, you would there have found the source of the blight. To cure the branches and leaves, get at the roots and cure them. This is just what the Bitters does. We have within our possession hundreds of unsolicited testimonials, many of which appear in this and former editions of this Almanac, from persons who have been cured of fever and ague, dyspepsia, indigestion, rheumatism, neuralgia, stomach, liver and kidney diseases. These grateful words come from all circles of society, from clergymen, public officials, business men, working men and women, and from the secluded home. Each and every one has been delivered from some affliction by **Hostetter's Stomach Bitters**.

We do not claim that it is a cure-all. Many people have written to us that after giving the Bitters a trial they have found disappearing ailments which they were positive didn't arise from the stomach. The explanation is simple. The Bitters is first of all a stomach tonic and blood purifier, and with active vigorous stomach and rich pure blood, disease is bound to vacate.

We recommend it most heartily to all sufferers from disorders of the stomach, liver and kidneys. A fair trial will relieve them.

Hostetter's Business Calendar for 1902.

1902	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	1902	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	1902	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Jan.	5	6	7	8	9	10	11	May	4	5	6	7	8	9	10	Sept.	7	8	9	10	11	12	13
	12	13	14	15	16	17	18		11	12	13	14	15	16	17		14	15	16	17	18	19	20
	19	20	21	22	23	24	25		18	19	20	21	22	23	24		21	22	23	24	25	26	27
	26	27	28	29	30	31	..		25	26	27	28	29	30	31		28	29	30	..	..	..	..
Feb.	2	3	4	5	6	7	8	June	1	2	3	4	5	6	7	Oct.	5	6	7	8	9	10	11
	9	10	11	12	13	14	15		8	9	10	11	12	13	14		12	13	14	15	16	17	18
	16	17	18	19	20	21	22		15	16	17	18	19	20	21		19	20	21	22	23	24	25
	23	24	25	26	27	28	..		22	23	24	25	26	27	28		26	27	28	29	30	31	..
Mar.	2	3	4	5	6	7	8	July	29	30	..	..	..	..	..	Nov.	2	3	4	5	6	7	8
	9	10	11	12	13	14	15		6	7	8	9	10	11	12		9	10	11	12	13	14	15
	16	17	18	19	20	21	22		13	14	15	16	17	18	19		16	17	18	19	20	21	22
	23	24	25	26	27	28	29		20	21	22	23	24	25	26		23	24	25	26	27	28	29
	30	31	..	..	..	..	..		27	28	29	30	31	..	..		30	..	..	..	..	..	..
April	6	7	8	9	10	11	12	Aug.	3	4	5	6	7	8	9	Dec.	7	8	9	10	11	12	13
	13	14	15	16	17	18	19		10	11	12	13	14	15	16		14	15	16	17	18	19	20
	20	21	22	23	24	25	26		17	18	19	20	21	22	23		21	22	23	24	25	26	27
	27	28	29	30	..	..	..		24	25	26	27	28	29	30		28	29	30	31	..	..	..
	..	..	..	..	..	..	..		31	..	..	..	..	..	..		..	..	..	..	..	..	..

C. B. GOWEN,

WESTGATE, IOWA,

DEALER IN

Hostetter's * Celebrated * Stomach * Bitters,

DRUGS, MEDICINES, CHEMICALS,

Fine Toilet Soaps, Fancy Hair and Tooth Brushes, Perfumery, Fancy Toilet Articles.

TRUSSES AND SHOULDER BRACES,

GRASS AND GARDEN SEEDS,

Pure Wines and Liquors for Medicinal Purposes.

PAINTS, OILS, VARNISHES, DYE-STUFFS.

Letter Paper, Pens, Ink, Envelopes, Glass, Putty,

Carbon Oil, Lamps and Chimneys.

PHYSICIANS' PRESCRIPTIONS ACCURATELY COMPOUNDED.

